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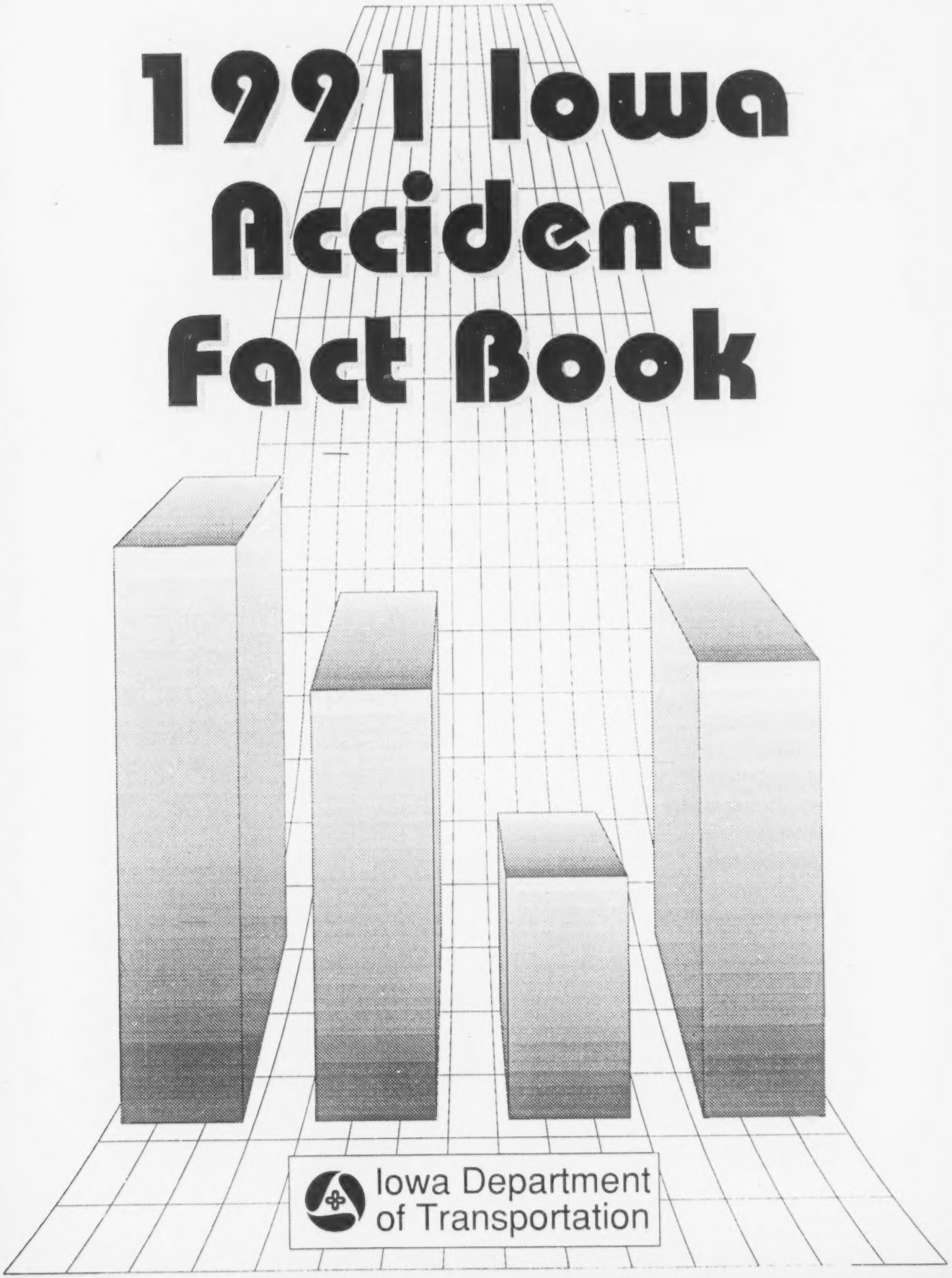
1991 Iowa Accident Fact Book



Iowa Department of Transportation

Forward

All statistics in this publication are for 1991 accidents unless otherwise specified. The accident summary and vehicle pages emphasize the number of accidents. Percentages are based on known information; unknown cases are also noted. Percentages may not equal 100 due to rounding. Unless otherwise noted, all statistics in this book are Iowa statistics.

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Acknowledgements

The Iowa Department of Transportation thanks all law enforcement agencies and officers for their work in accident investigation which made this report possible. All information concerning Iowa traffic accidents was taken from report forms provided by investigating officers and drivers involved in accidents.

The Accident Fact Book provides crash information to safety professionals and other concerned citizens in order to promote a safer driving environment.

This year's Accident Fact Book has been expanded to reflect our ability to provide a wider, more diverse range of data than ever before. We have also changed several of our vehicle categories, both because we have an increased capacity to differentiate between vehicle types and to more accurately portray the changes in which certain types of vehicles are used. Where we have made changes in vehicle type names or categories, we have provided new definitions in our glossary.

We hope that this year's **Iowa Accident Fact Book** provides the information you need. We welcome your comments and suggestions.

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1991 General Summary

Month	Accidents				Fatalities	Injuries
	Fatal	Injury	Property	Total		
January	19	1,390	4,788	6,197	25	1,973
February	23	1,211	3,298	4,532	25	1,755
March	32	1,442	3,732	5,206	34	2,186
April	24	1,529	3,351	4,904	24	2,210
May	47	1,790	4,238	6,075	49	2,715
June	43	1,813	3,772	5,628	47	2,732
July	43	1,852	3,596	5,491	49	2,732
August	48	1,927	3,755	5,730	53	2,940
September	37	1,690	3,655	5,382	48	2,536
October	38	1,843	4,759	6,640	47	2,672
November	36	1,862	6,468	8,366	48	2,799
December	33	1,685	5,402	7,120	39	2,413
Total	423	20,034	50,814	71,271	488	29,663

In Iowa there were . . .

1 accident every 8.14 minutes.

1 driver out of 21.0 involved in an accident.

1.34 lives lost each day because of traffic accidents;
A total of 488 lives were lost in 1991.

81.27 persons injured per day because of traffic accidents;
A total of 29,663 persons were injured in 1991.

In Iowa, motor vehicle accidents decreased 0.73% in 1991 from the 71,792 accidents recorded in 1990. Fatalities increased 4.92% in 1991 from 464 fatalities reported in 1990.

Nationally there were . . .

36,937 fatal accidents.

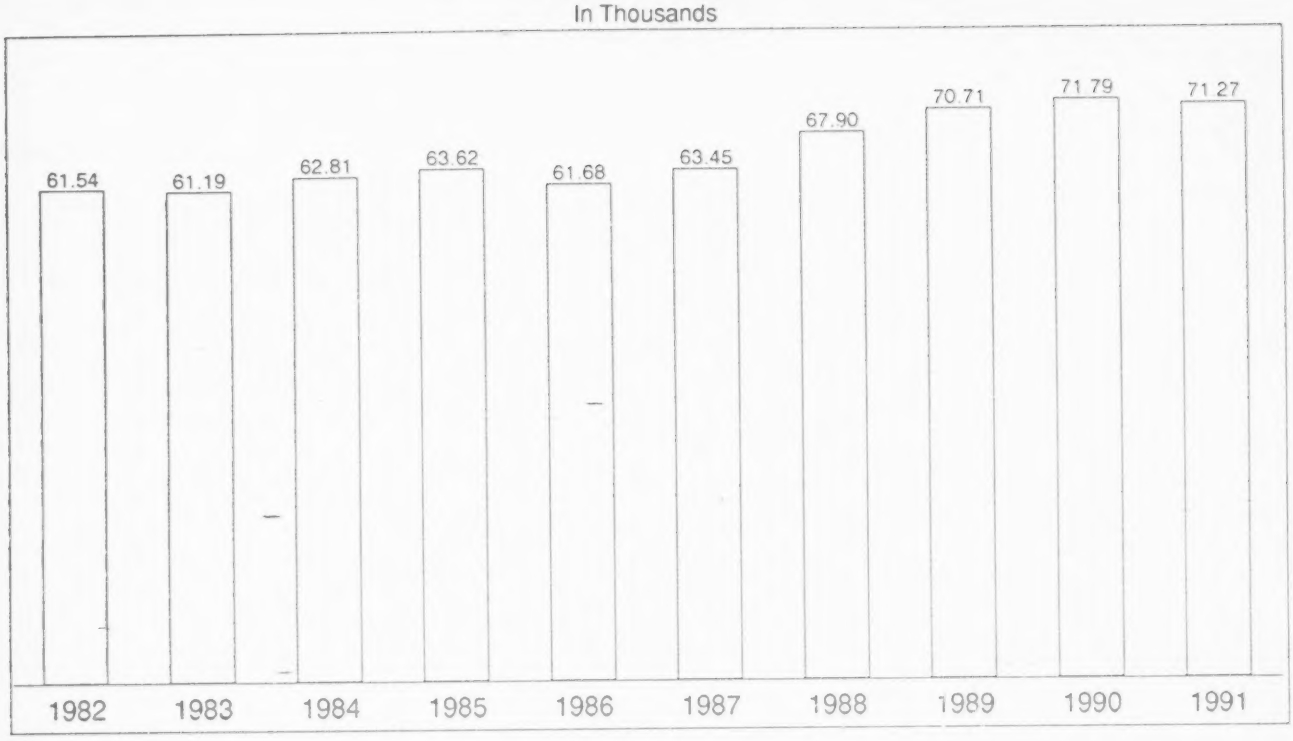
41,508 fatalities.

Nationally, fatalities decreased 6.79% in the U.S. during 1991 from the 44,529 fatalities reported in 1990.

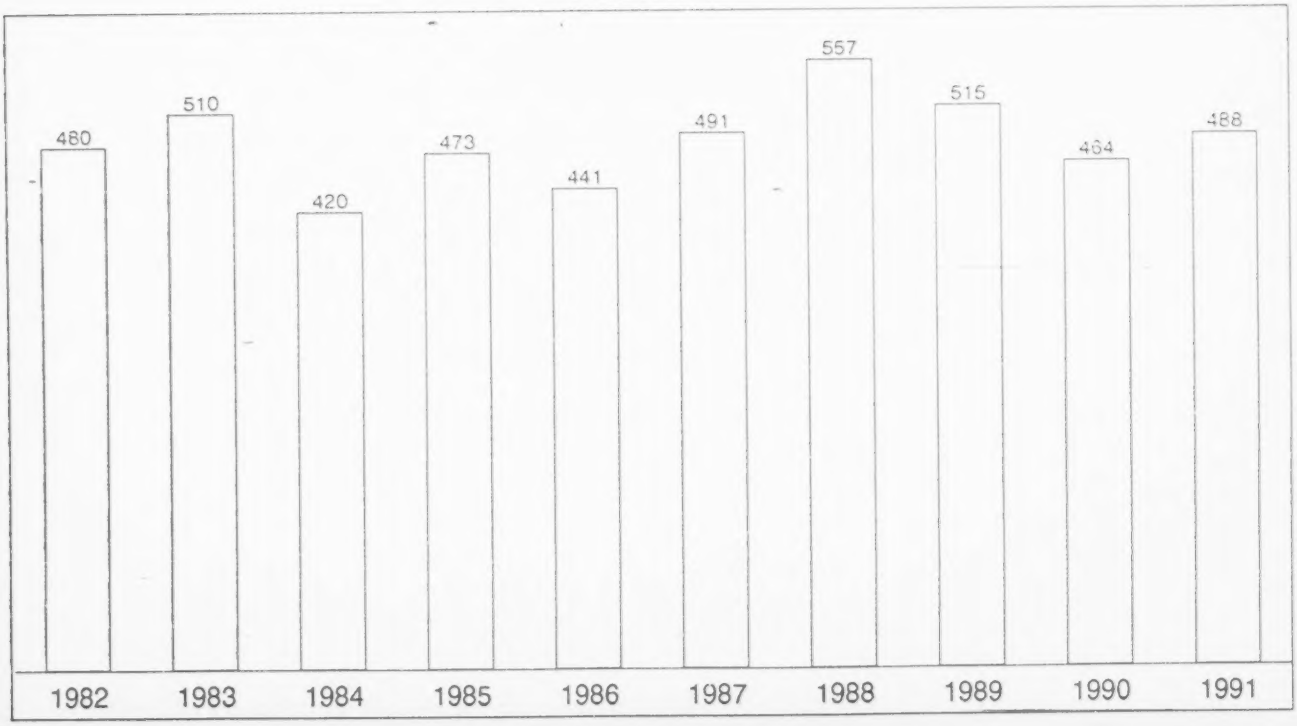
Ten-Year Statistics

Accidents

In Thousands



Fatalities



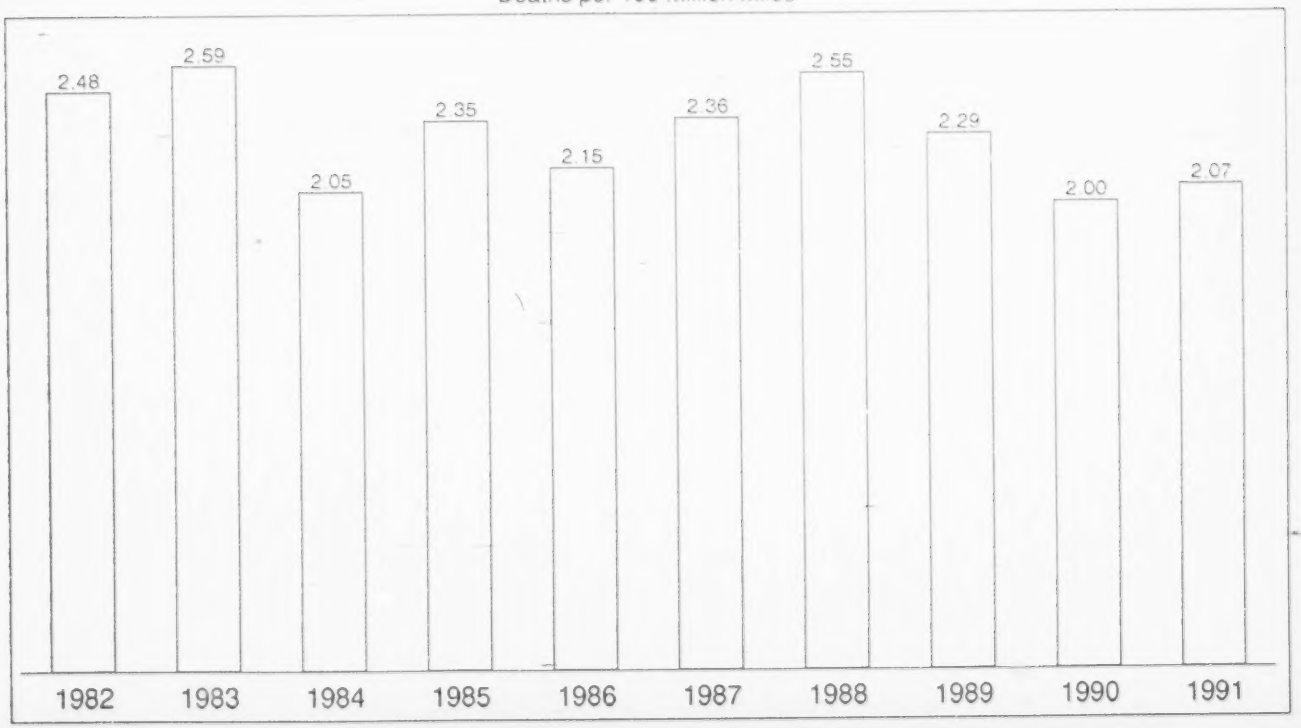
Ten-Year Statistics

Injuries

In Thousands

Mileage Death Rate

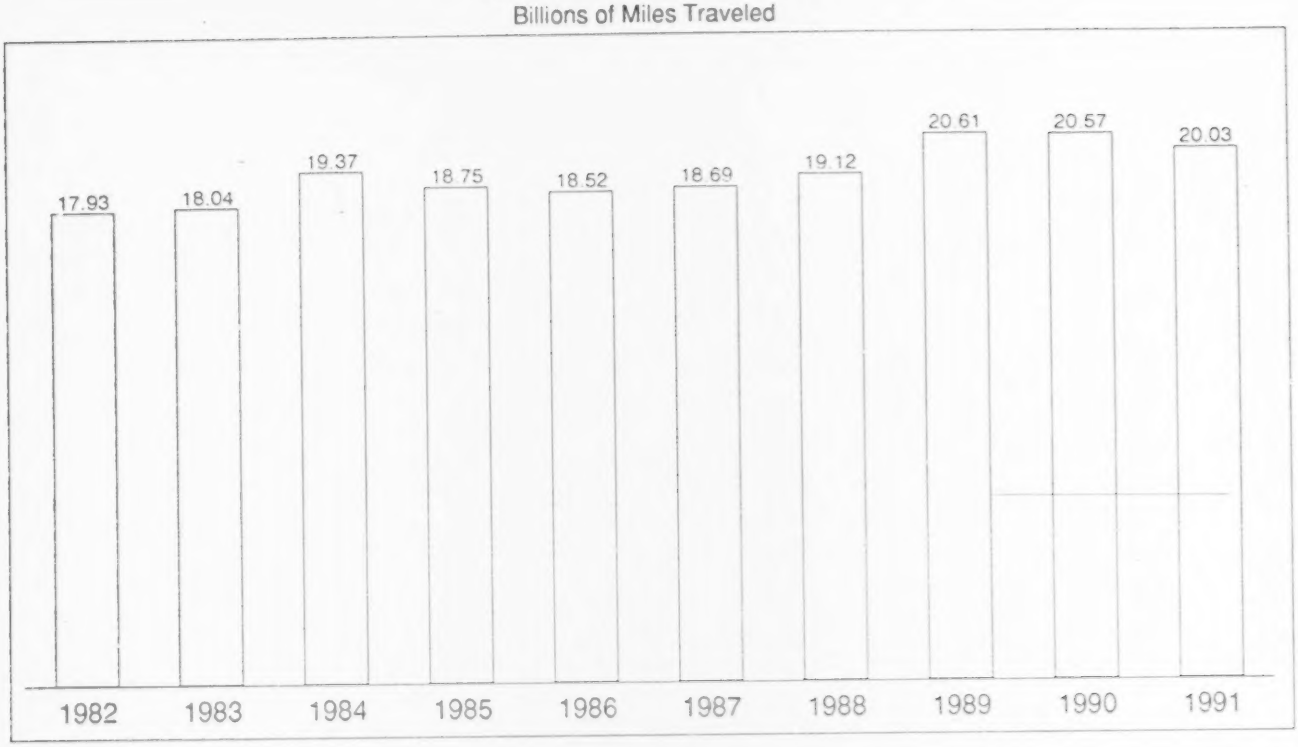
Deaths per 100 Million Miles



Ten-Year Statistics

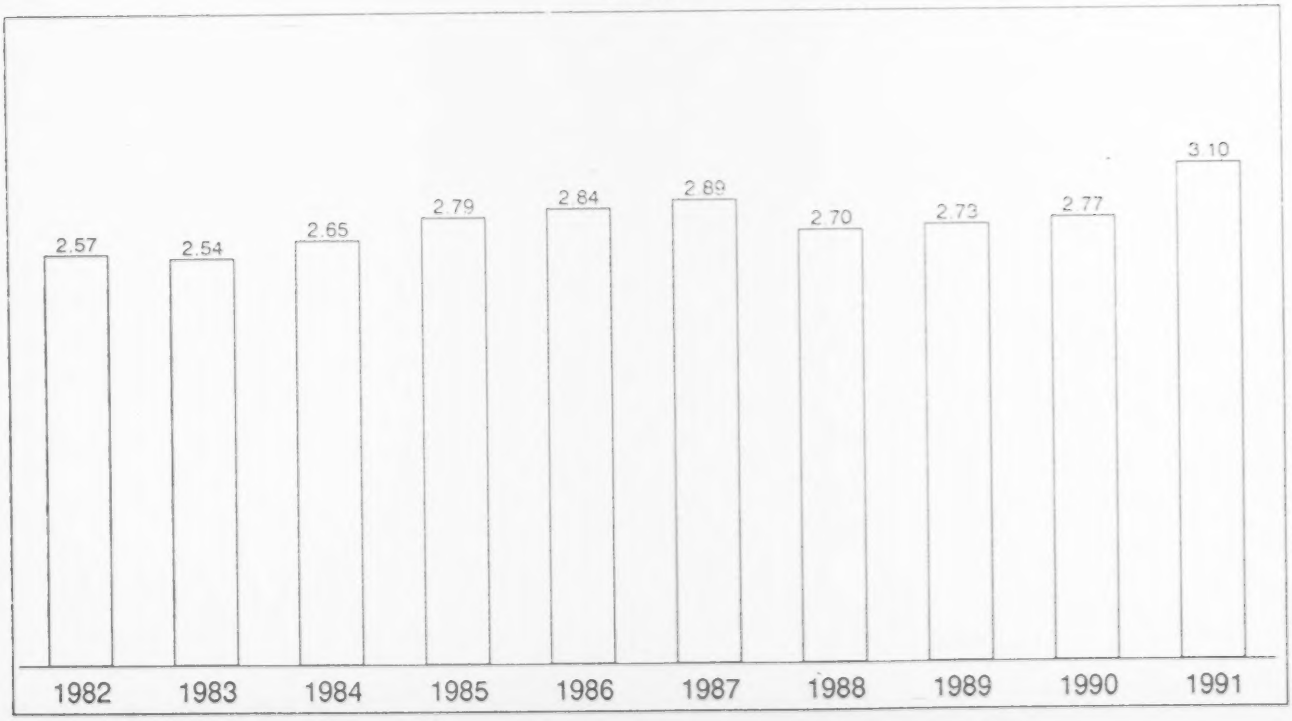
Vehicle Miles Traveled

Billions of Miles Traveled



Motor Vehicle Registrations

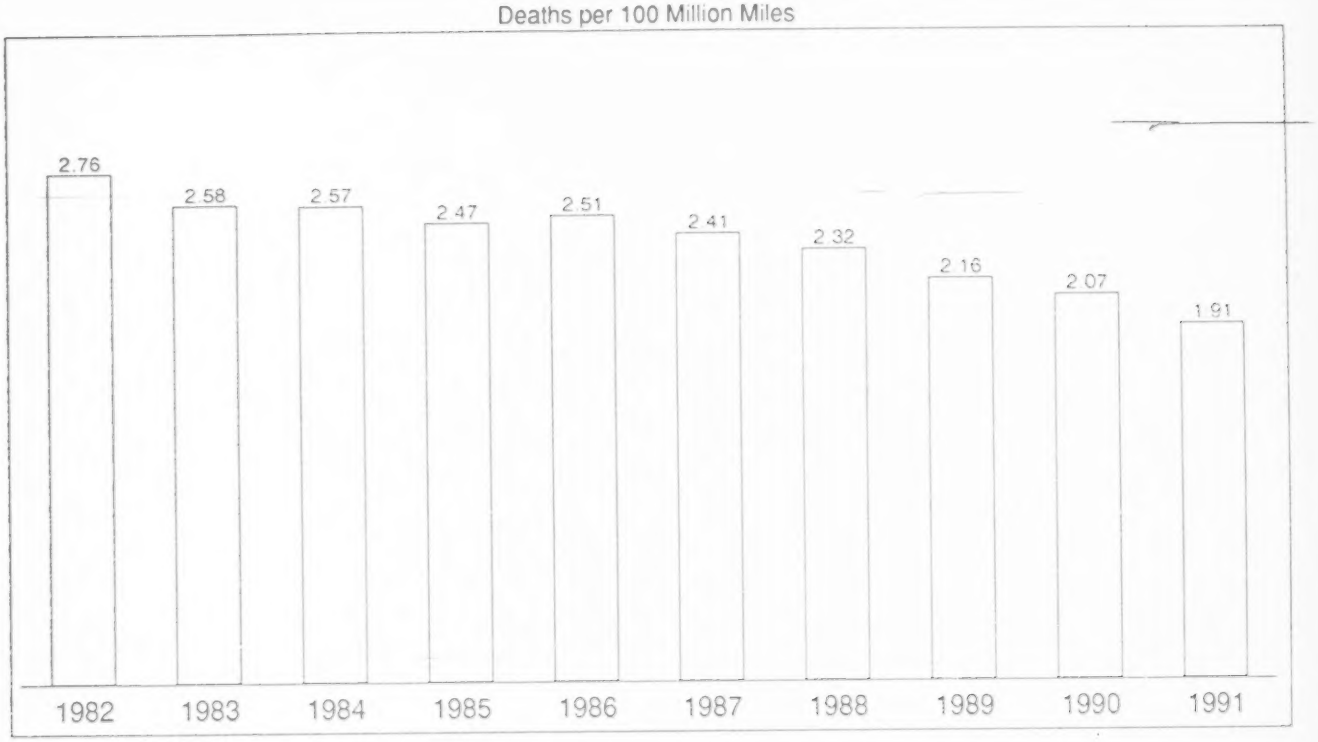
Millions



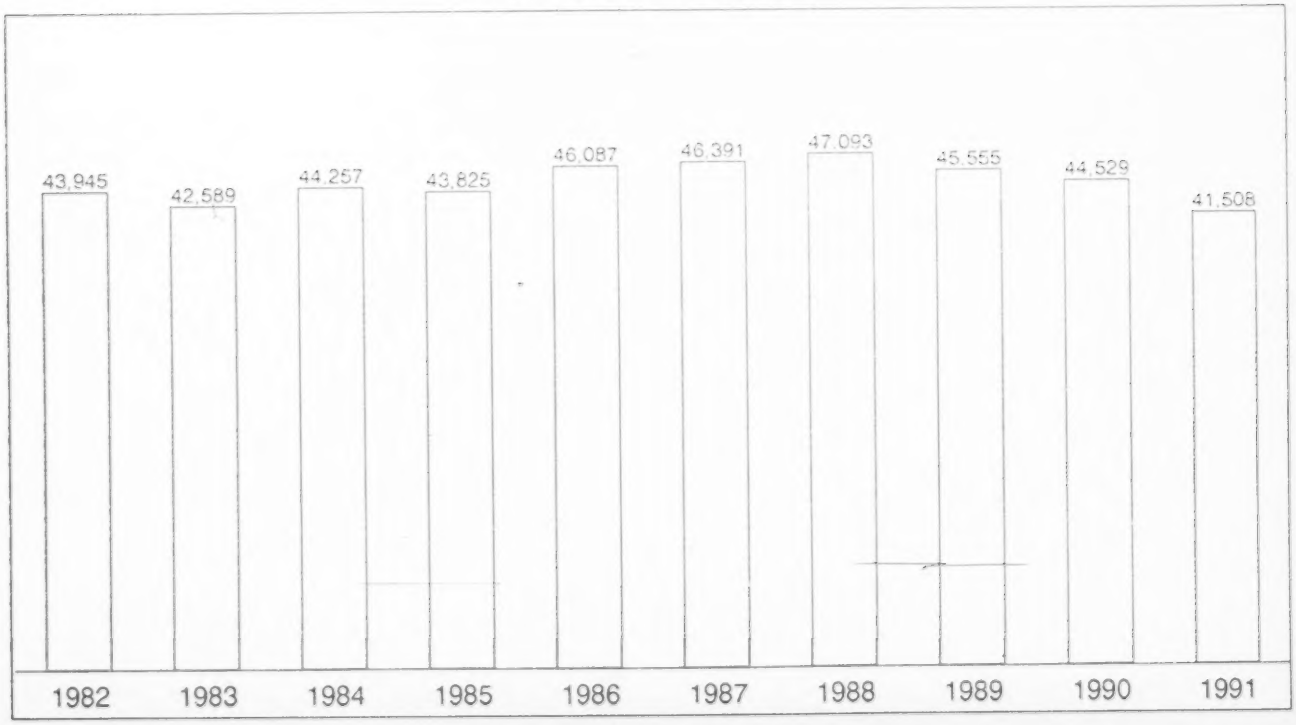
Ten-Year Statistics

National Fatality Rate

Deaths per 100 Million Miles

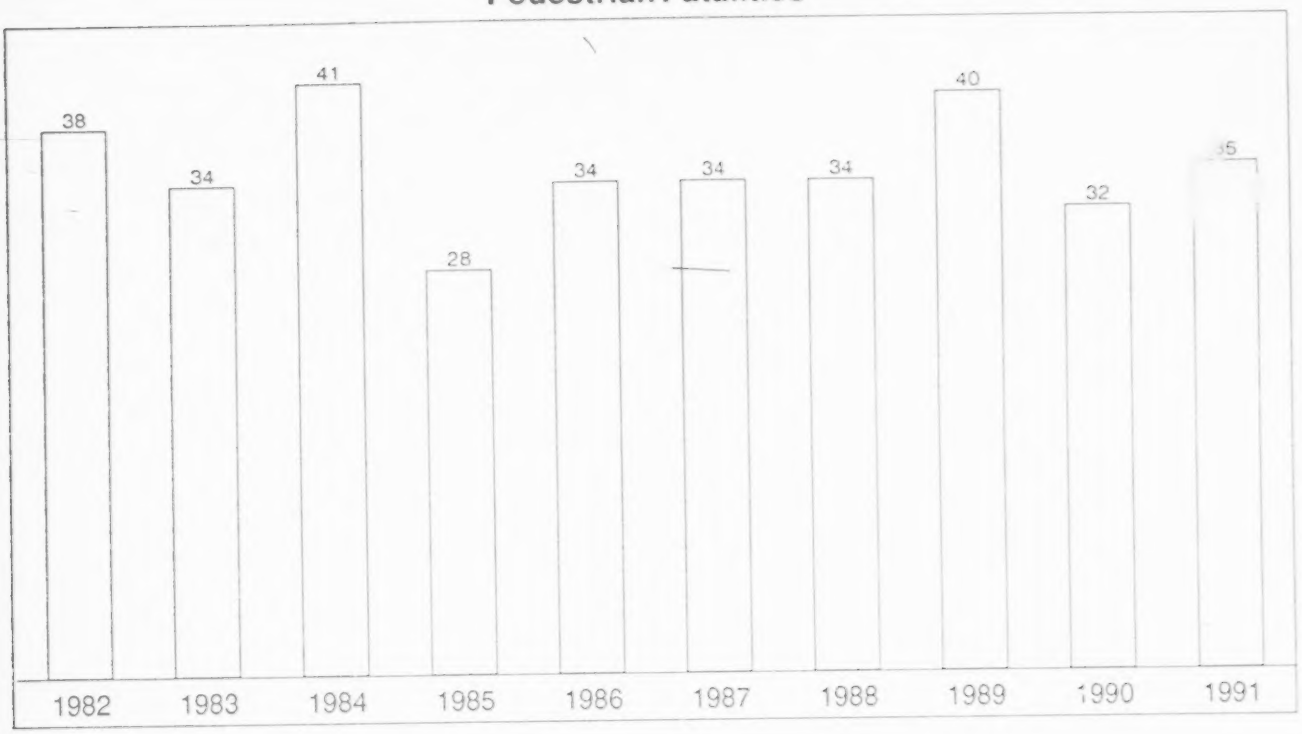


National Fatalities

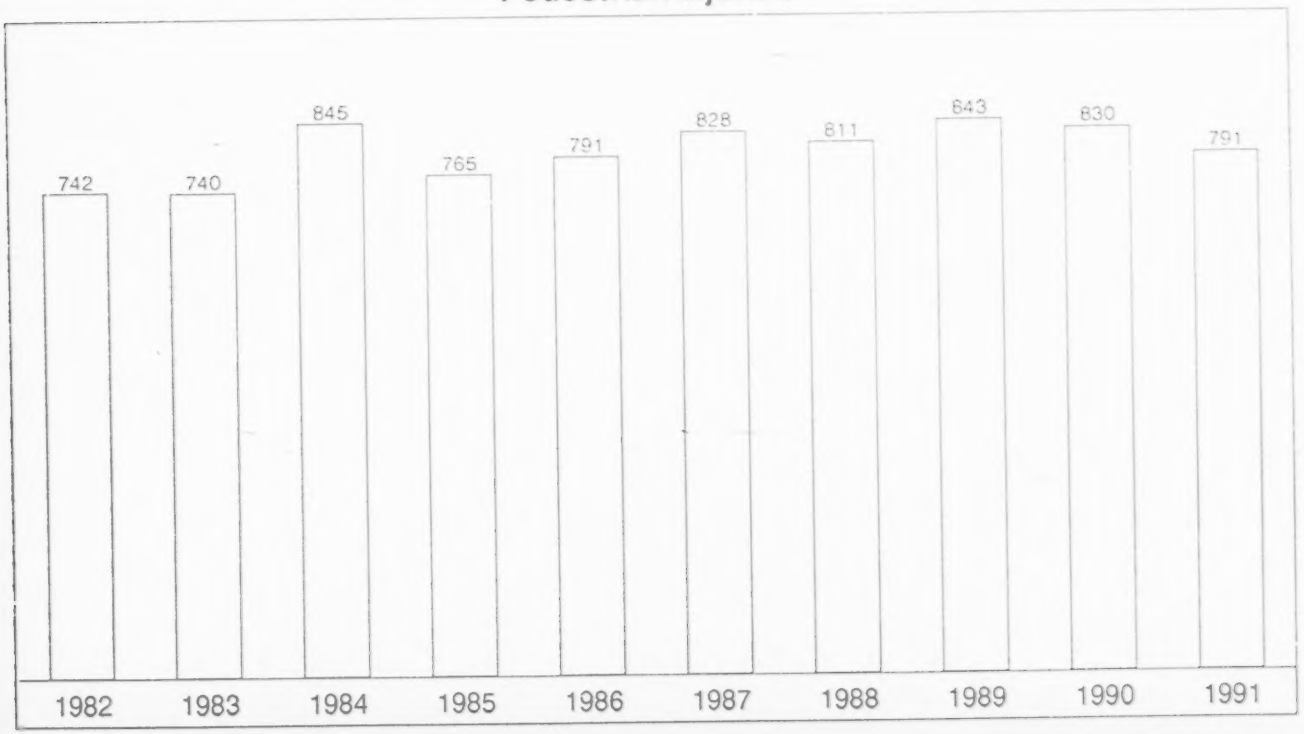


Ten-Year Statistics

Pedestrian Fatalities

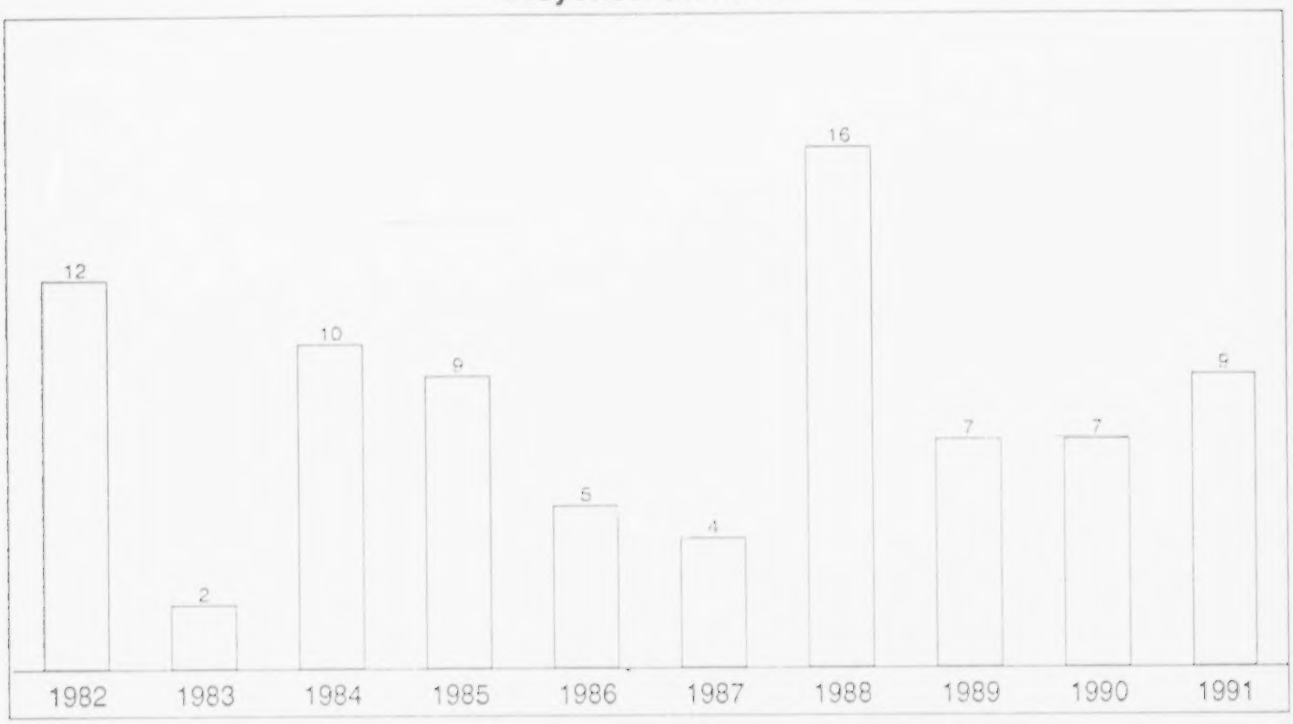


Pedestrian Injuries

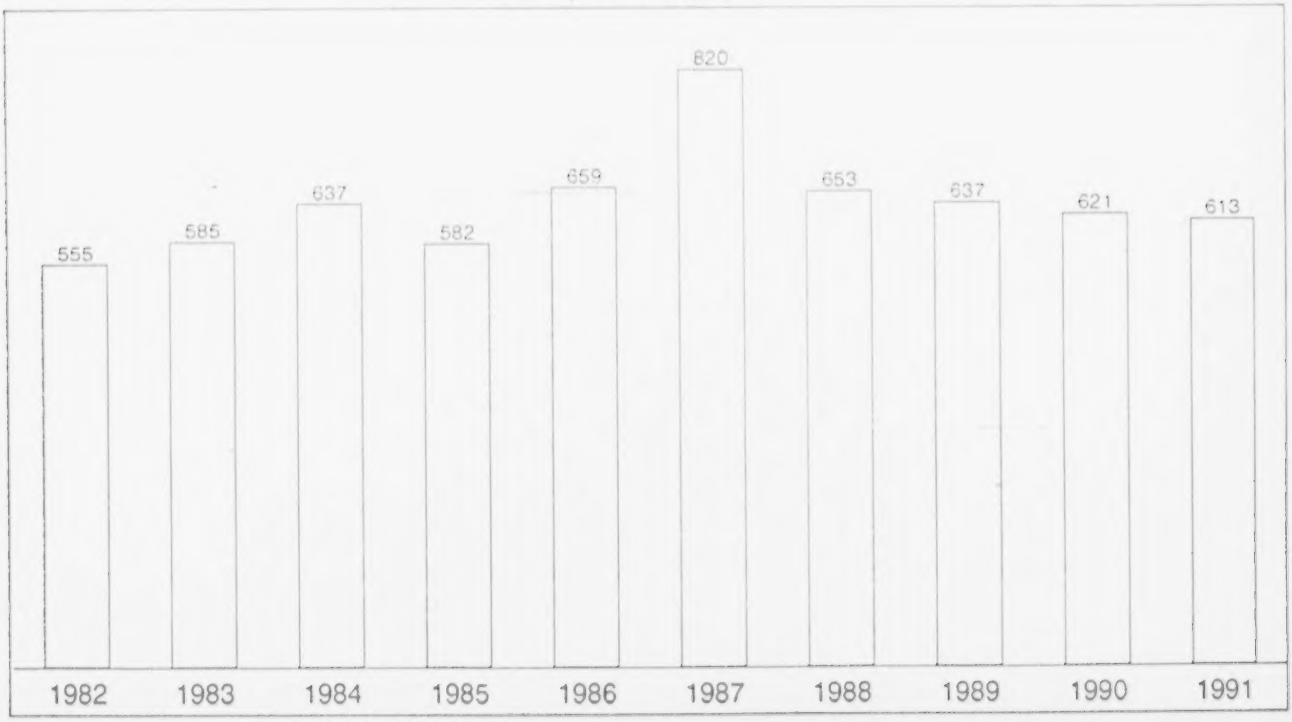


Ten-Year Statistics

Bicyclist Fatalities

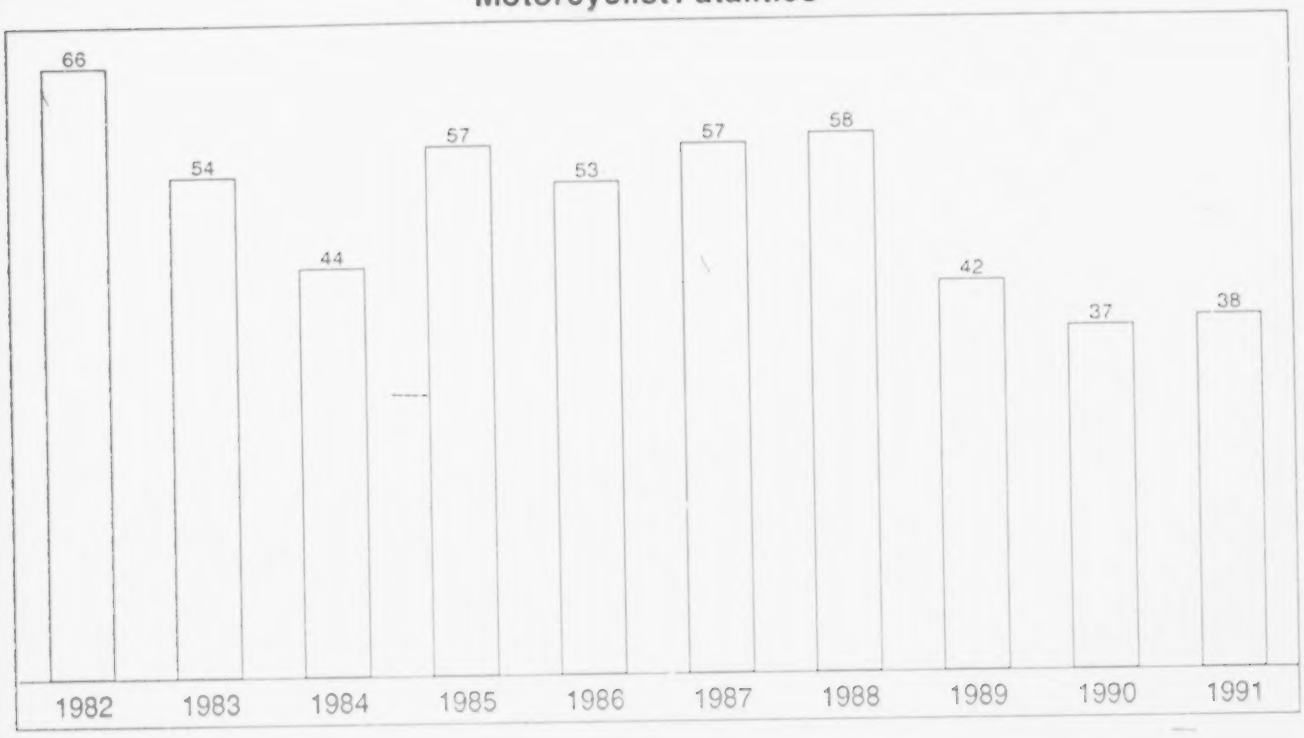


Bicyclist Injuries

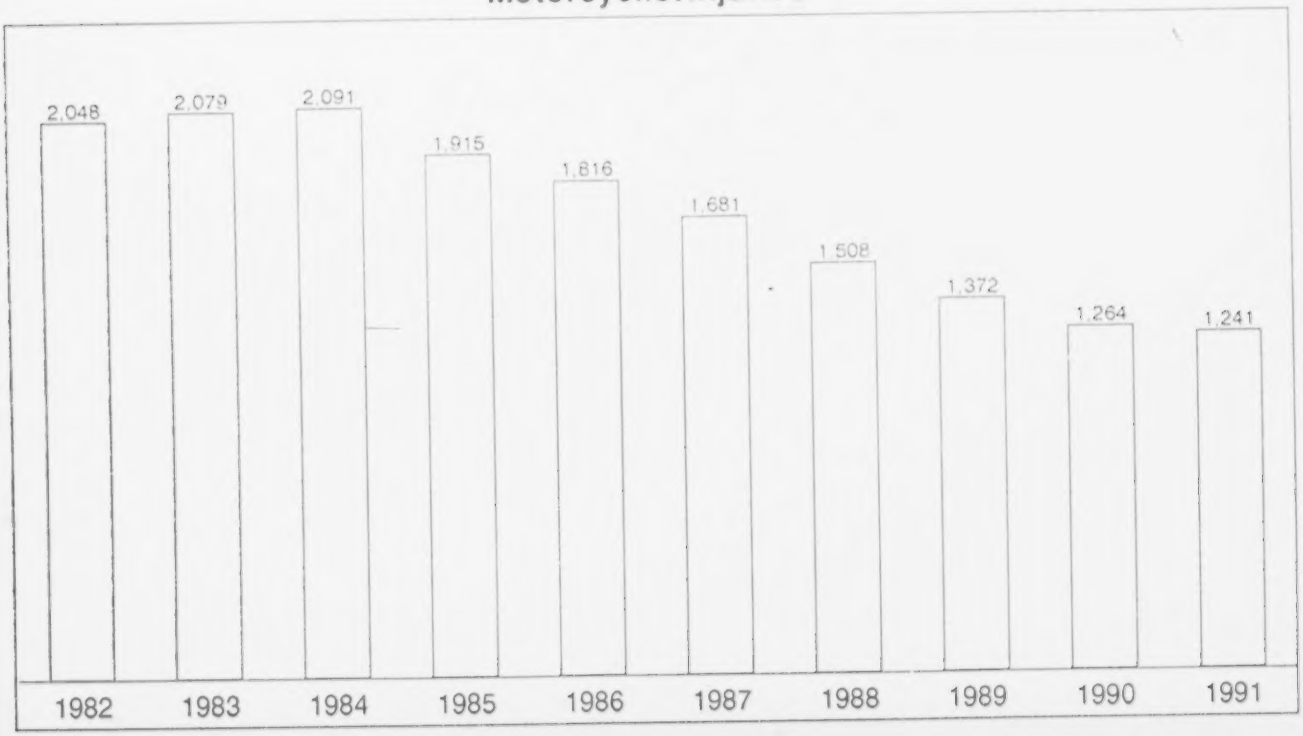


Ten-Year Statistics

Motorcyclist Fatalities

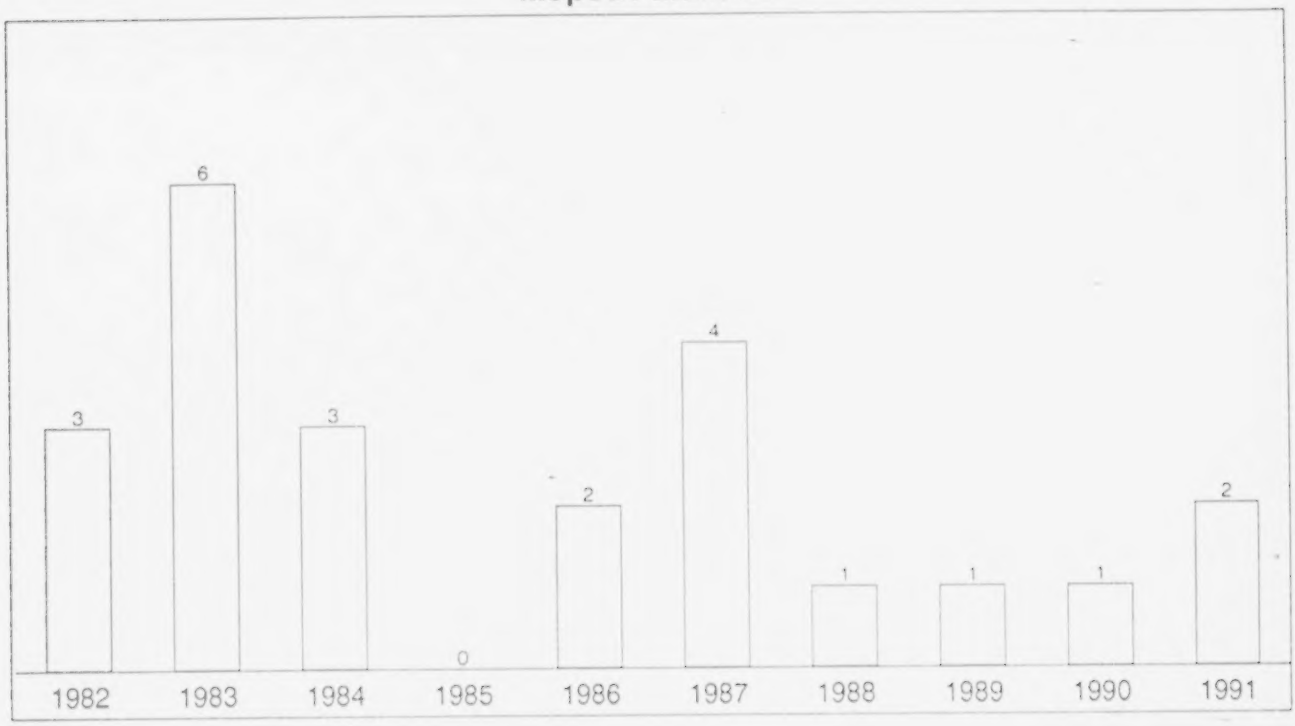


Motorcyclist Injuries

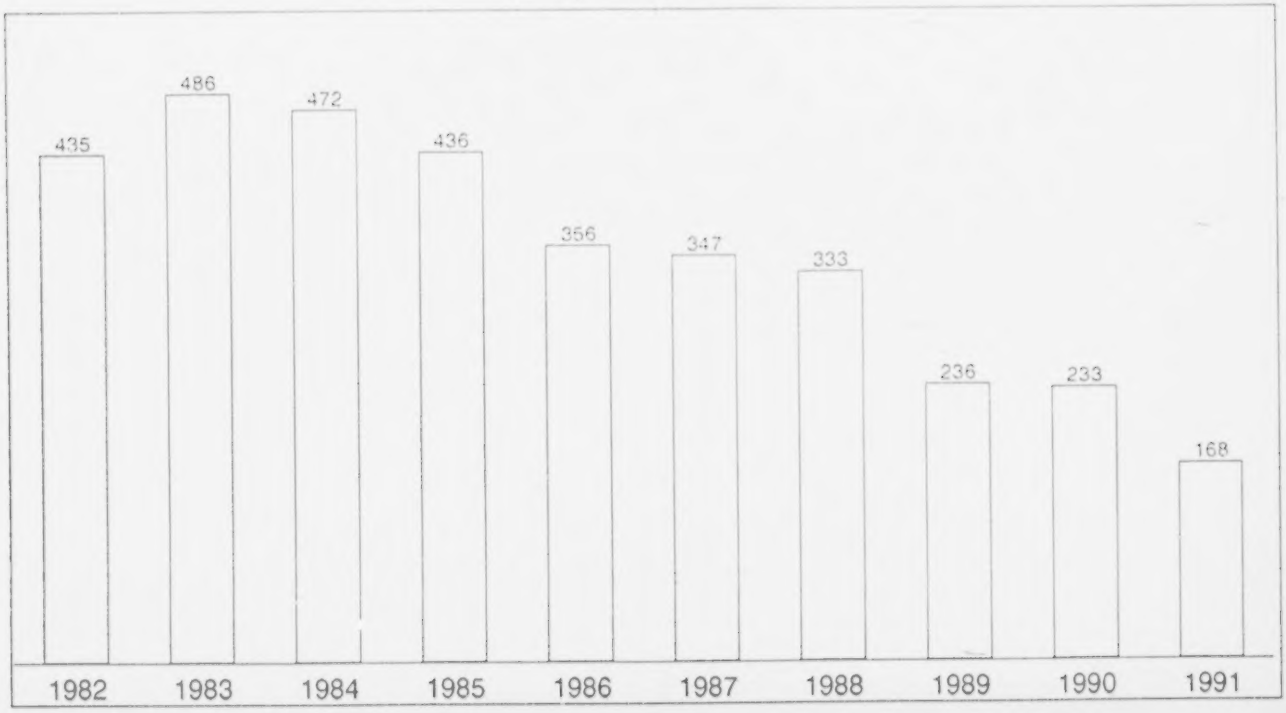


Ten-Year Statistics

Moped Fatalities



Moped Injuries

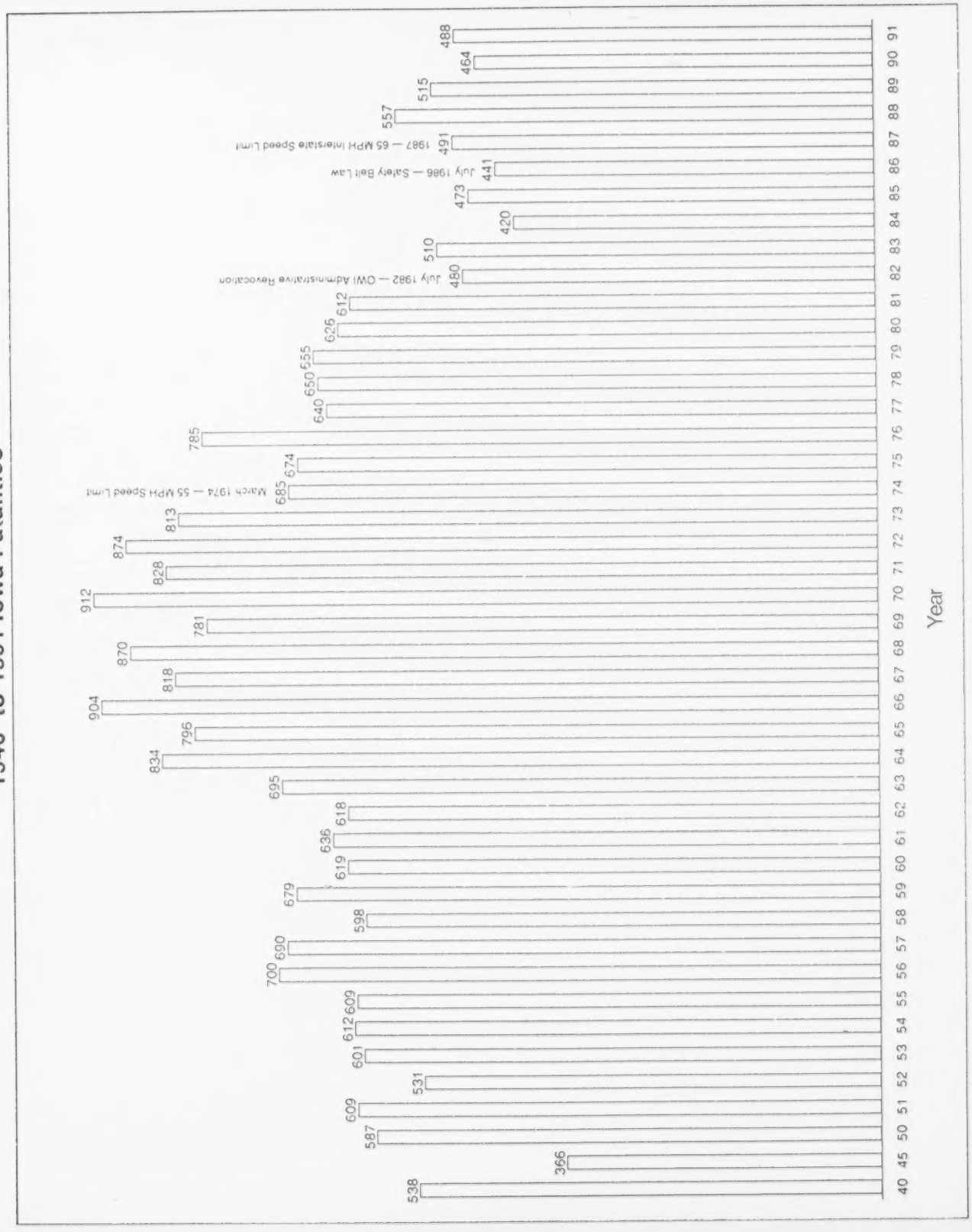


1971 to 1991 Iowa Statistics

Year	Accidents	Fatalities	Injuries	Fatal Accidents	Injury Accidents	Vehicle Miles (Million)	Fatality Rate[2]	Fatal Accident Rate[2]	Accident Rate[2]	Licensed Drivers	Motor Vehicle Registrations
1971	87,100	828	31,599	681	21,411	16,582	4.99	4.11	525.27	1,704,137	1,916,850
1972	91,918	875	35,484	722	23,814	17,127	5.11	4.22	536.68	1,752,595	2,012,245
1973	96,620	813	35,059	682	24,683	17,691	4.60	3.86	546.15	1,787,169	2,095,330
1974	91,117	685	31,741	583	22,851	17,250	3.97	3.38	528.21	1,846,870	2,178,530
1975	94,825	674	32,802	578	23,082	17,853	3.78	3.24	531.14	1,865,754	2,250,417
1976[1]	98,000	785	34,096	663	24,218	18,441	4.26	3.60	531.42	1,959,150	2,300,721
1977	87,771	640	32,289	561	22,358	19,028	3.36	2.95	461.27	2,085,647	2,356,327
1978	91,213	650	31,631	563	21,651	19,467	3.34	2.89	468.55	2,398,656	2,474,790[3]
1979	86,969	655[4]	29,972	566[4]	20,727	18,959	3.45	2.99	458.72	2,419,501	2,540,547
1980	77,800	626	29,100	541	20,280	18,305	3.42	2.96	425.02	2,408,793	2,554,379
1981	68,263	612	28,776	529	19,945	18,715	3.27	2.83	364.75	2,472,614	2,592,604
1982	61,549	480	25,905	431	17,933	19,391	2.48	2.22	317.41	1,977,911	2,577,994
1983	61,190	510	26,050	434	18,049	19,712	2.59	2.20	310.42	1,998,982[5]	2,542,267
1984	62,818	420	27,868	376	19,378	20,481	2.05	1.84	306.71	2,000,085	2,655,529
1985	63,624	473	26,988	415	18,752	20,104	2.35	2.06	316.47	1,970,272	2,796,172
1986	61,683	441	26,669	388	18,522	20,481	2.15	1.89	301.17	1,949,108	2,841,138
1987	63,458	491	27,074	443	18,695	20,824	2.36	2.13	304.73	1,897,495	2,892,994
1988	67,901	557	27,578	494	19,123	21,834	2.55	2.26	310.99	1,940,463	2,701,924[6]
1989	70,716	515	29,597	452	20,612	22,509	2.29	2.01	314.17	1,976,726	2,730,604
1990	71,792	464	30,222	403	20,577	23,164	2.00	1.74	309.93	1,922,750	2,771,940
1991	71,271	488	29,663	423	20,034	23,571	2.07	1.79	302.37	1,963,975	2,802,036

1 - All accident figures for 1976, except figures on fatal accidents, are estimated because of missing data.
2 - Per 100 million vehicle miles traveled.
3 - Beginning with 1978, excludes trailers, travel trailers, miscellaneous vehicles, and trucks licensed to operate in more than one state. This does include official vehicles.
4 - Beginning with 1979, figures for fatalities and fatal accidents are based on persons who died within 30 days of the accident.
5 - Drop in number of licensed drivers is due to more accurate methods of computation. Starting with this year, multiple licenses only counted once.
6 - Beginning with 1988, dealer titles and all trucks licensed in more than one state are not included.

Iowa Statistics



1971 to 1991 National Statistics

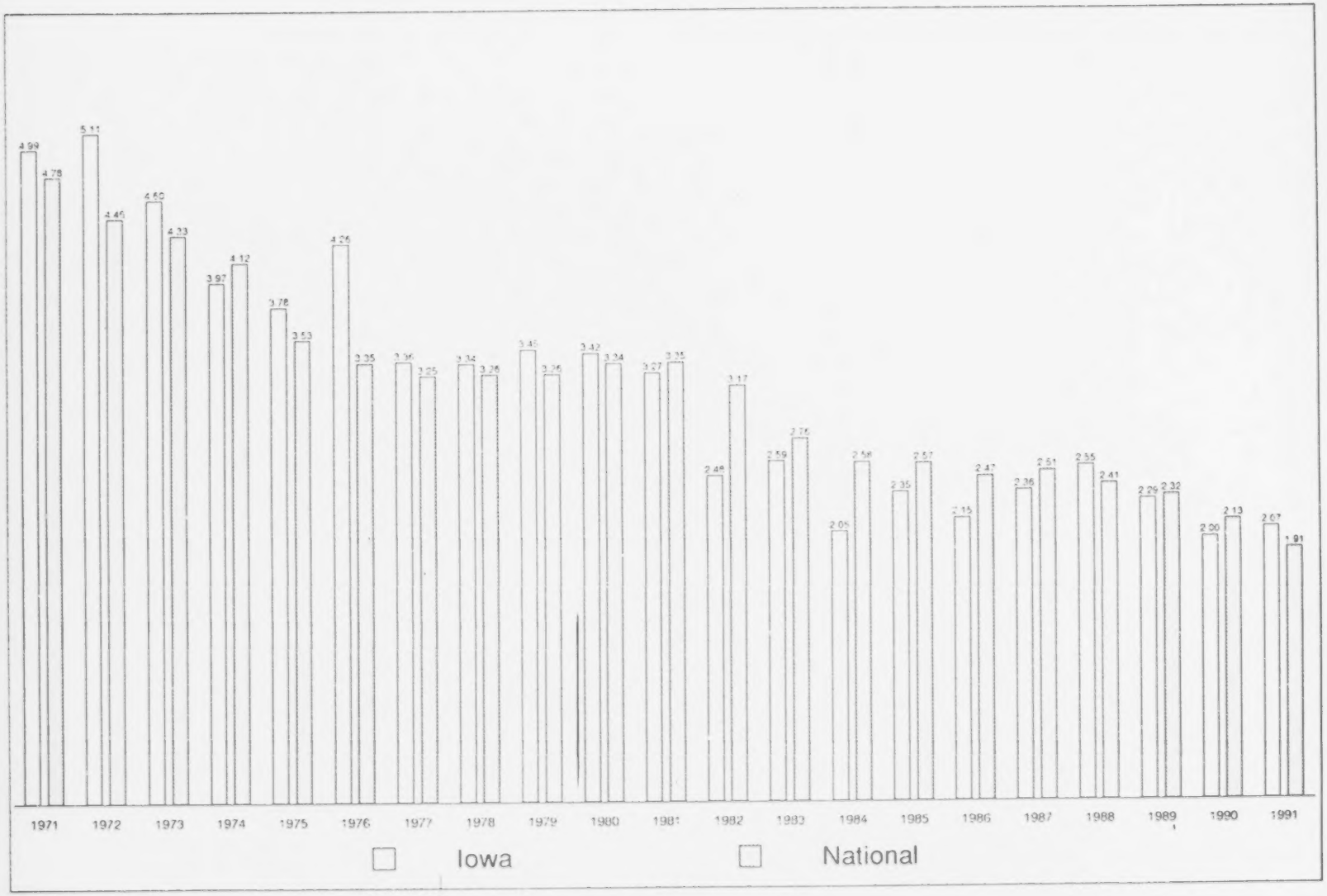
Year	All Accidents[1]	Fatalities	Injuries[2]	Fatal Accidents	Vehicle Miles[3] (Billion)	Fatality Rate[4]	Fatal Accidents Rate[4]	All Accidents Rate[4]	Licensed Drivers[3,6]	Registrations[3,6]
1971	17,000,000	52,542	4,044,000	N/A	1,179	4.46	N/A	1,441.90	114,425,900	116,330,037
1972	16,600,000	54,589	3,761,000		1,260	4.33		1,317.46	118,414,474	122,556,550
1973	15,600,000	54,052	2,960,000		1,313	4.12		1,188.12	121,545,736	130,024,945
1974	15,600,000	45,196	4,075,000		1,281	3.53		1,217.80	125,426,582	134,899,955
1975	16,500,000	44,525	4,225,000	39,161	1,328	3.35	2.95	1,242.47	129,790,666	137,912,779
1976	16,800,000	45,523	4,107,000	39,747	1,402	3.25	2.84	1,198.29	134,035,641	143,476,236
1977	17,600,000	47,878	4,392,000	42,210	1,467	3.26	2.88	1,199.73	138,120,893	146,973,718
1978	18,300,000	50,331	3,827,000	44,433	1,545	3.26	2.88	1,184.47	140,843,907	153,282,476
1979	18,100,000	51,093	4,248,000	45,223	1,529	3.34	2.96	1,183.78	143,283,995	157,291,431
1980	17,900,000	51,091	3,694,000	45,284	1,527	3.35	2.97	1,172.23	145,295,036	161,490,159
1981	18,000,000	49,301	5,019,000	44,000	1,553	3.17	2.83	1,159.05	147,075,169	164,287,643
1982	18,100,000	43,945	N/A	39,092	1,595	2.76	2.45	1,134.80	150,309,519	165,203,000
1983	18,300,000	42,589		37,976	1,653	2.58	2.30	1,107.08	154,221,003	169,395,000
1984	18,800,000	44,257		39,631	1,720	2.57	2.30	1,093.02	155,391,000	171,932,148
1985	19,300,000	43,825[5]		39,168	1,774	2.47	2.21	1,087.94	158,224,000	175,709,000
1986	17,700,000	46,087		41,090	1,835	2.51	2.24	964.58	159,487,000	181,453,661
1987	20,800,000	46,390		41,438	1,921	2.41	2.16	1,082.77	161,818,000	183,930,221
1988	20,600,000	47,093		42,119	2,026	2.32	2.08	1,016.78	162,863,255	184,396,732
1989	12,800,000[7]	45,555		40,718	2,107	2.16	1.93	607.50	165,555,295	187,260,547
1990	11,500,000	44,529		39,779	2,149	2.07	1.85	535.13	167,655,600	194,502,000
1991	11,300,000	41,508		36,937	2,172	1.91	1.70	520.26	168,995,000	192,549,000

Figures obtained from U.S. Department of Transportation, National Highway Traffic Safety Administration, unless otherwise noted. National data provided by the Fatal Accident Reporting System. All other calculations are made by the Office of Driver Services.

1 - These figures are estimates provided by the National Safety Council.
2 - National Health Interview System, National Center for Health Statistics.
3 - Federal Highway Administration, Highway Statistical Division.
4 - Per 100 million vehicle miles traveled.
5 - Beginning with 1985, only fatalities who died within 30 days after the date of the accident are counted.
6 - Estimated.
7 - Beginning with 1989, the method of estimating all accidents was revised.

1971 to 1991 Iowa & National Fatality Rates

Per 100 Million Vehicle Miles



Who Was Involved in Accidents

Drivers by Age & Accident Involvement

Age	Licensed Drivers	Drivers Involved In Accidents	Drivers Involved In Fatal Accidents	Accidents per 10,000 Drivers	Fatal Accidents per 10,000 Drivers	Percentage of Licensed Drivers	Accident Percentage	Fatal Accident Percentage
Under 21								
14 & Under	35,346	582	3	164.66	0.85	1.80%	0.46%	0.44%
15	34,938	608	2	174.02	0.57	1.78%	0.48%	0.29%
16	35,133	5,323	18	1,515.10	5.12	1.79%	4.18%	2.61%
17	34,614	4,998	30	1,443.92	8.67	1.76%	3.93%	4.35%
18	32,250	4,562	21	1,414.57	6.51	1.64%	3.59%	3.05%
19	34,083	4,335	35	1,271.90	10.27	1.74%	3.41%	5.08%
20	36,407	4,069	13	1,117.64	3.57	1.85%	3.20%	1.89%
Total	242,771	24,477	122	1,008.23	5.03	12.36%	19.24%	17.71%
All Drivers								
14 & Under	35,346	582	3	164.66	0.85	1.80%	0.46%	0.44%
15 to 24	348,824	37,423	182	1,072.83	5.22	17.76%	29.42%	26.42%
25 to 34	394,152	27,215	155	690.47	3.93	20.07%	21.39%	22.50%
35 to 44	397,618	20,433	111	513.89	2.79	20.25%	16.06%	16.11%
45 to 54	269,971	11,355	62	420.60	2.30	13.75%	8.93%	9.00%
55 to 64	223,080	8,359	54	374.71	2.42	11.36%	6.57%	7.84%
65 to 74	191,687	6,519	48	340.09	2.50	9.76%	5.12%	6.97%
75 & Over	103,297	4,275	44	413.86	4.26	5.26%	3.36%	6.39%
Unknown		11,044	30				8.68%	4.35%
Total	1,963,975	127,205	689	647.69	3.51	100.00%	100.00%	100.00%

Drivers by Gender & Accident Involvement

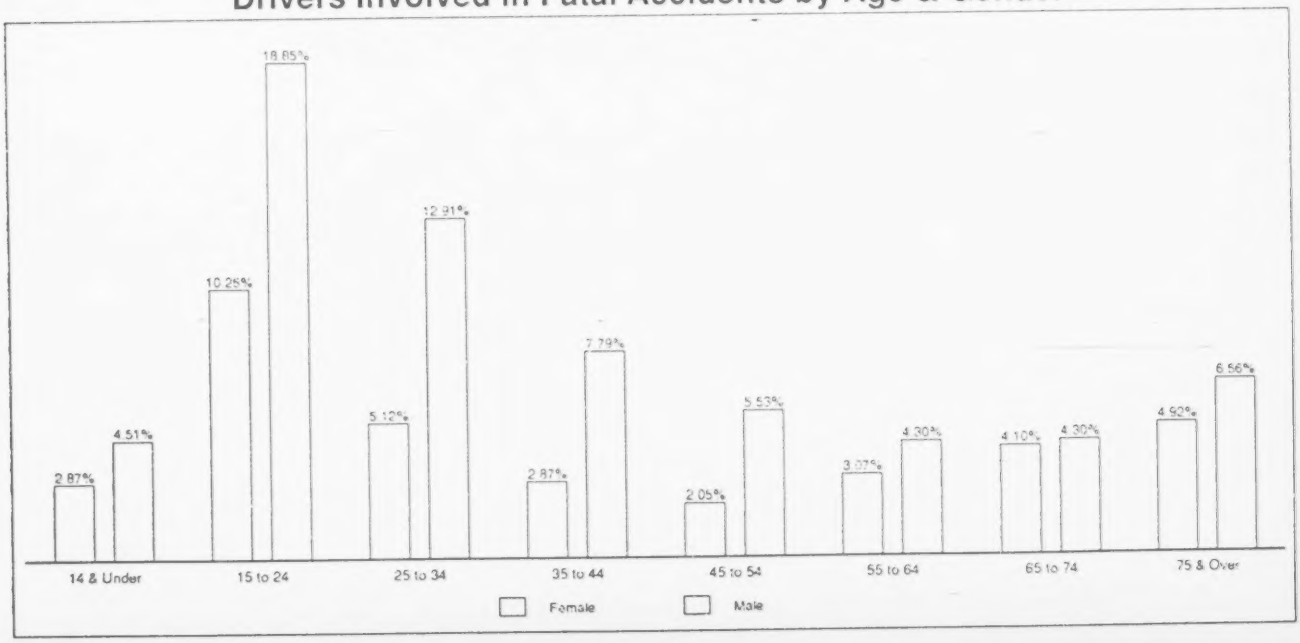
Gender	Licensed Driver	Drivers Involved In Accidents	Drivers Involved In Fatal Accidents	Accidents per 10,000 Drivers	Fatal Accidents per 10,000 Drivers	Percentage of Licensed Drivers	Accident Percentage	Fatal Accident Percentage
Female	989,653	44,401	169	448.65	1.71	50.39%	34.91%	24.53%
Male	974,322	72,917	500	748.39	5.13	49.61%	57.32%	72.57%
Unknown		9,887	20				7.77%	2.90%
Total	1,963,975	127,205	689	647.69	3.51	100.00%	100.00%	100.00%

Who Was Involved in Accidents

Drivers by Age & Accident Type

Age	Fatal Accidents		Injury Accidents		Property Accidents		All Accidents	
	Number	%	Number	%	Number	%	Number	%
Under 21								
14 & Under	3	0.44%	399	1.12%	180	0.20%	582	0.46%
15	2	0.29%	246	0.69%	360	0.40%	608	0.48%
16	18	2.61%	1,668	4.70%	3,637	4.00%	5,323	4.18%
17	30	4.35%	1,529	4.30%	3,439	3.78%	4,998	3.93%
18	21	3.05%	1,366	3.85%	3,175	3.49%	4,562	3.59%
19	35	5.08%	1,371	3.86%	2,929	3.22%	4,335	3.41%
20	13	1.89%	1,288	3.63%	2,768	3.04%	4,069	3.20%
Total	122	17.71%	7,867	22.15%	16,488	18.12%	24,477	19.24%
All Drivers								
14 & Under	3	0.44%	399	1.12%	180	0.20%	582	0.46%
15 to 24	182	26.42%	11,524	32.45%	25,717	28.26%	37,423	29.42%
25 to 34	155	22.50%	7,890	22.21%	19,170	21.07%	27,215	21.39%
35 to 44	111	16.11%	5,772	16.25%	14,550	15.99%	20,433	16.06%
45 to 54	62	9.00%	3,049	8.58%	8,244	9.06%	11,355	8.93%
55 to 64	54	7.84%	2,229	6.28%	6,076	6.68%	8,359	6.57%
65 to 74	48	6.97%	1,674	4.71%	4,797	5.27%	6,519	5.12%
75 & Over	44	6.39%	1,134	3.19%	3,097	3.40%	4,275	3.36%
Unknown	30	4.35%	1,846	5.20%	9,168	10.07%	11,044	8.68%
Total	689	100.00%	35,517	100.00%	90,999	100.00%	127,205	100.00%

Drivers Involved in Fatal Accidents by Age & Gender

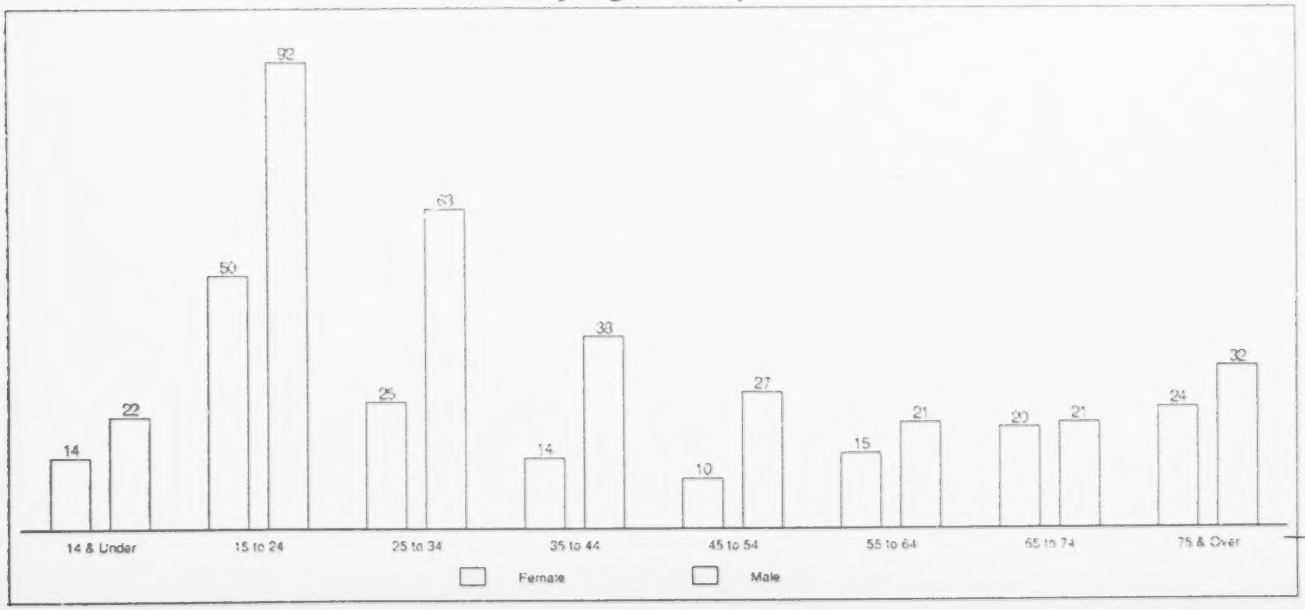


Who Was Involved in Accidents

Fatalities by Age Group & Gender

Age	Female		Male		Total	
	Number	%	Number	%	Number	%
Under 21						
14 & Under	14	2.87%	22	4.51%	36	7.38%
15	5	1.02%	4	0.82%	9	1.84%
16	7	1.43%	4	0.82%	11	2.25%
17	9	1.84%	13	2.66%	22	4.51%
18	3	0.61%	12	2.46%	15	3.07%
19	8	1.64%	11	2.25%	19	3.89%
20	4	0.82%	14	2.87%	18	3.69%
Total	50	10.25%	80	16.39%	130	26.64%
All Ages						
14 & Under	14	2.87%	22	4.51%	36	7.38%
15 to 24	50	10.25%	92	18.85%	142	29.10%
25 to 34	25	5.12%	63	12.91%	88	18.03%
35 to 44	14	2.87%	38	7.79%	52	10.66%
45 to 54	10	2.05%	27	5.53%	37	7.58%
55 to 64	15	3.07%	21	4.30%	36	7.38%
65 to 74	20	4.10%	21	4.30%	41	8.40%
75 & Over	24	4.92%	32	6.56%	56	11.48%
Unknown	0	0.00%	0	0.00%	0	0.00%
Total	172	35.25%	316	64.75%	488	100.00%

Fatalities by Age Group & Gender

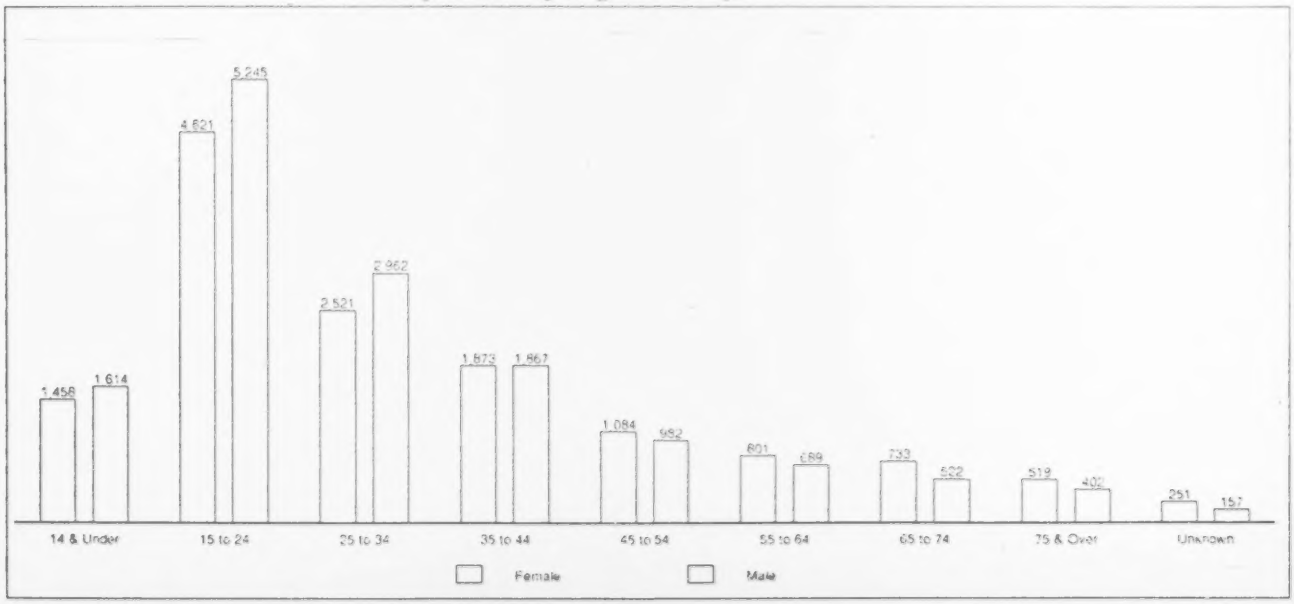


Who Was Involved in Accidents

Injuries by Age & Gender

Age	Female		Male		Unknown		Total	
	Number	%	Number	%	Number	%	Number	%
Under 21								
14 & Under	1,458	4.92%	1,614	5.44%	211	0.71%	3,072	10.36%
15	337	1.14%	292	0.98%	29	0.10%	629	2.12%
16	728	2.45%	698	2.35%	39	0.13%	1,426	4.81%
17	656	2.21%	649	2.19%	21	0.07%	1,305	4.40%
18	564	1.90%	635	2.14%	25	0.08%	1,199	4.04%
19	501	1.69%	627	2.11%	22	0.07%	1,128	3.80%
20	487	1.64%	570	1.92%	24	0.08%	1,057	3.56%
Total	4,731	15.95%	5,085	17.14%	371	1.25%	9,816	33.09%
All Ages								
14 & Under	1,458	4.92%	1,614	5.44%	211	0.71%	3,283	11.07%
15 to 24	4,621	15.58%	5,245	17.68%	215	0.72%	10,081	33.99%
25 to 34	2,521	8.50%	2,962	9.99%	97	0.33%	5,580	18.81%
35 to 44	1,873	6.31%	1,867	6.29%	60	0.20%	3,800	12.81%
45 to 54	1,084	3.65%	982	3.31%	41	0.14%	2,107	7.10%
55 to 64	801	2.70%	689	2.32%	35	0.12%	1,525	5.14%
65 to 74	733	2.47%	522	1.76%	29	0.10%	1,284	4.33%
75 & Over	519	1.75%	402	1.36%	23	0.08%	944	3.18%
Unknown	251	0.85%	157	0.53%	651	2.19%	1,059	3.57%
Total	13,861	46.73%	14,440	48.68%	1,362	4.59%	29,663	100.00%

Injuries by Age Group & Gender



Who Was Involved in Accidents

Driver/Passenger/Pedestrian Fatalities by Vehicle Type

Vehicle Type	Drivers		Passengers		Pedestrians		Total	
	Number	%	Number	%	Number	%	Number	%
Unknown	0	0.00%	0	0.00%	35	7.17%	35	7.17%
Passenger Cars	185	37.91%	116	23.77%	0	0.00%	301	61.68%
Cars/Pickups with Trailers	1	0.20%	1	0.20%	0	0.00%	2	0.41%
Pickups/Panel Trucks	35	7.17%	13	2.66%	0	0.00%	48	9.84%
Straight Trucks	2	0.41%	1	0.20%	0	0.00%	3	0.61%
Semitrailer Trucks	7	1.43%	2	0.41%	0	0.00%	9	1.84%
Twin Trailer Trucks	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Tow Trucks	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Motor Homes	0	0.00%	1	0.20%	0	0.00%	1	0.20%
Buses	0	0.00%	0	0.00%	0	0.00%	0	0.00%
School Buses	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Farm Vehicles	7	1.43%	1	0.20%	0	0.00%	8	1.64%
Motorcycles	36	7.38%	1	0.20%	0	0.00%	37	7.58%
Bicycles	9	1.84%	0	0.00%	0	0.00%	9	1.84%
Recreational Vehicles	2	0.41%	1	0.20%	0	0.00%	3	0.61%
Maintenance Vehicles	0	0.00%	1	0.20%	0	0.00%	1	0.20%
Trains	0	0.00%	1	0.20%	0	0.00%	1	0.20%
Other	1	0.20%	0	0.00%	0	0.00%	1	0.20%
Mopeds	2	0.41%	0	0.00%	0	0.00%	2	0.41%
Multi-Purpose Vehicles	13	2.66%	14	2.87%	0	0.00%	27	5.53%
Total	300	61.48%	153	31.35%	35	7.17%	488	100.00%

Who Was Involved in Accidents

Fatalities & Injuries by Vehicle Type

Vehicle Type	Fatalities		Major Injuries		Minor Injuries		Possible Injuries		Injuries Unknown	
	Number	%	Number	%	Number	%	Number	%	Number	%
Unknown	0	0.00%	12	0.40%	43	0.35%	145	1.19%	11	1.12%
Passenger Cars	301	66.45%	1,822	61.45%	8,325	67.80%	9,516	78.36%	738	74.92%
Cars/Pickups with Trailers	2	0.44%	8	0.27%	41	0.33%	33	0.27%	3	0.30%
Pickups/Panel Trucks	48	10.60%	401	13.52%	1,724	14.04%	1,369	11.27%	118	11.98%
Straight Trucks	3	0.66%	14	0.47%	71	0.58%	64	0.53%	3	0.30%
Semitrailer Trucks	9	1.99%	46	1.55%	131	1.07%	98	0.81%	5	0.51%
Twin Trailer Trucks	0	0.00%	0	0.00%	2	0.02%	5	0.04%	1	0.10%
Tow Trucks	0	0.00%	2	0.07%	5	0.04%	3	0.02%	0	0.00%
Motor Homes	1	0.22%	2	0.07%	4	0.03%	2	0.02%	4	0.41%
Buses	0	0.00%	0	0.00%	5	0.04%	18	0.15%	1	0.10%
School Buses	0	0.00%	1	0.03%	27	0.22%	18	0.15%	2	0.20%
Farm Vehicles	8	1.77%	21	0.71%	17	0.14%	12	0.10%	2	0.20%
Motorcycles	37	8.17%	354	11.94%	724	5.90%	143	1.18%	20	2.03%
Bicycles	9	1.99%	67	2.26%	419	3.41%	105	0.86%	22	2.23%
Recreational Vehicles	3	0.66%	6	0.20%	9	0.07%	3	0.02%	1	0.10%
Maintenance Vehicles	1	0.22%	4	0.13%	12	0.10%	3	0.02%	1	0.10%
Trains	1	0.22%	1	0.03%	0	0.00%	1	0.01%	0	0.00%
Other	1	0.22%	7	0.24%	14	0.11%	9	0.07%	0	0.00%
Mopeds	2	0.44%	32	1.08%	118	0.96%	12	0.10%	6	0.61%
Multi-Purpose Vehicles	27	5.96%	165	5.56%	587	4.78%	585	4.82%	47	4.77%
Total	453	100.00%	2,965	100.00%	12,278	100.00%	12,144	100.00%	985	100.00%

Who Was Involved in Accidents

Pedestrian Fatalities & Injuries

Pedestrian Age	Fatalities		Injuries		Total	
	Number	%	Number	%	Number	%
Under 21						
14 & Under	7	0.85%	364	44.39%	371	45.24%
15	0	0.00%	15	1.83%	15	1.83%
16	0	0.00%	17	2.07%	17	2.07%
17	1	0.12%	20	2.44%	21	2.56%
18	0	0.00%	13	1.59%	13	1.59%
19	2	0.24%	11	1.34%	13	1.59%
20	2	0.24%	10	1.22%	12	1.46%
Total	12	1.46%	450	54.88%	462	56.34%
All Ages						
14 & Under	7	0.85%	364	44.39%	371	45.24%
15 to 24	6	0.73%	133	16.22%	139	16.95%
25 to 34	8	0.98%	65	7.93%	73	8.90%
35 to 44	2	0.24%	64	7.80%	66	8.05%
45 to 54	4	0.49%	42	5.12%	46	5.61%
55 to 64	2	0.24%	27	3.29%	29	3.54%
65 to 74	3	0.37%	20	2.44%	23	2.80%
75 & Over	3	0.37%	42	5.12%	45	5.49%
Unknown	0	0.00%	28	3.41%	28	3.41%
Total	35	4.27%	785	95.73%	820	100.00%

Who Was Involved in Accidents

Pedestrian Actions in Pedestrian Accidents

Pedestrian Action	Fatalities		Injuries		Total	
	Number	%	Number	%	Number	%
Unknown	17	48.57%	223	28.41%	240	29.27%
Crossing Against Signal	0	0.00%	25	3.18%	25	3.05%
Crossing, Not in Crosswalk	5	14.29%	157	20.00%	162	19.76%
Walking on Roadway	3	8.57%	16	2.04%	19	2.32%
Soliciting Rides	0	0.00%	2	0.25%	2	0.24%
Walking with Traffic	0	0.00%	20	2.55%	20	2.44%
Walking Against Traffic	0	0.00%	9	1.15%	9	1.10%
Crossing with Signal	0	0.00%	29	3.69%	29	3.54%
Crossing in Crosswalk	0	0.00%	73	9.30%	73	8.90%
Ran from Between Parked Vehicles	1	2.86%	24	3.06%	25	3.05%
Ran onto Roadway	4	11.43%	124	15.80%	128	15.61%
Directing Traffic	0	0.00%	6	0.76%	6	0.73%
Playing on Roadway	0	0.00%	12	1.53%	12	1.46%
Lying/Sitting on Roadway	0	0.00%	3	0.38%	3	0.37%
Pushing/Working on Vehicle	1	2.86%	23	2.93%	24	2.93%
Getting On/Off Vehicle	3	8.57%	16	2.04%	19	2.32%
Maintenance/Construction Project	1	2.86%	6	0.76%	7	0.85%
Walking Off Roadway	0	0.00%	17	2.17%	17	2.07%
Total	35	100.00%	785	100.00%	820	100.00%

Who Was Drinking in Alcohol-Related Pedestrian Accidents

Who Was Drinking	Fatalities		Injuries		Total	
	Number	%	Number	%	Number	%
No Alcohol Involvement	22	62.86%	741	94.39%	763	93.05%
Only Driver Drinking	7	20.00%	39	4.97%	46	5.61%
Only Pedestrian Drinking	5	14.29%	5	0.64%	10	1.22%
Pedestrian & Driver Drinking	1	2.86%	0	0.00%	1	0.12%
Unknown	0	0.00%	0	0.00%	0	0.00%
Total	35	100.00%	785	100.00%	820	100.00%

Who Was Involved in Accidents

Driver Action/Contributing Circumstances in Pedestrian Accidents

Action/Contributing Circumstances	Fatal Accidents		Injury Accidents		Total	
	Number	%	Number	%	Number	%
Unknown	9	20.00%	155	16.15%	164	16.32%
None Apparent	15	33.33%	349	36.35%	364	36.22%
Ran Traffic Signal	0	0.00%	5	0.52%	5	0.50%
Ran Stop Sign	0	0.00%	2	0.21%	2	0.20%
Passed Stopped School Bus	0	0.00%	2	0.21%	2	0.20%
Passing Where Prohibited	0	0.00%	0	0.00%	0	0.00%
Passing, Interfered with Other Vehicle	0	0.00%	0	0.00%	0	0.00%
Left of Center, Not Passing	0	0.00%	3	0.31%	3	0.30%
Failed to Yield at Uncontrolled Intersection	0	0.00%	2	0.21%	2	0.20%
Failed to Yield from Stop Sign	0	0.00%	4	0.42%	4	0.40%
Failed to Yield from Yield Sign	0	0.00%	0	0.00%	0	0.00%
Failed to Yield Making Left Turn	0	0.00%	3	0.31%	3	0.30%
Failed to Yield from Driveway	0	0.00%	3	0.00%	3	0.00%
Failed to Yield from Parked Position	0	0.00%	1	0.10%	1	0.10%
Failed to Yield to Pedestrian	2	4.44%	93	9.69%	95	9.45%
Failed to Yield - Other	0	0.00%	1	0.10%	1	0.10%
Wrong Way on One-Way Street	0	0.00%	1	0.10%	1	0.10%
Speed Too Fast for Conditions	1	2.22%	9	0.94%	10	1.00%
Exceeding Speed Limit	1	2.22%	4	0.42%	5	0.50%
Drag Racing	0	0.00%	0	0.00%	0	0.00%
Improper Turn	0	0.00%	0	0.00%	0	0.00%
Improper Lane Change	0	0.00%	2	0.21%	2	0.20%
Following Too Close	0	0.00%	1	0.10%	1	0.10%
No Signal or Improper Signal	0	0.00%	0	0.00%	0	0.00%
Disregarded Railroad Signal	0	0.00%	0	0.00%	0	0.00%
Disregarded Warning Signal	0	0.00%	0	0.00%	0	0.00%
Reckless Driving	0	0.00%	21	2.19%	21	2.09%
Improper Backing	1	2.22%	4	0.42%	5	0.50%
Illegal or Improper Parking	1	2.22%	6	0.63%	7	0.70%
Failure to Have Control	3	6.67%	32	3.33%	35	3.48%
Headlights Not On	1	2.22%	2	0.21%	3	0.30%
Inattentive or Distracted	5	11.11%	42	4.38%	47	4.68%
Driver Confused	0	0.00%	6	0.63%	6	0.60%
Vision Obscured	3	6.67%	139	14.48%	142	14.13%
Oversized Vehicle	0	0.00%	0	0.00%	0	0.00%
Overloaded Vehicle	0	0.00%	4	0.42%	4	0.40%
Inexperienced Driver	0	0.00%	7	0.73%	7	0.70%
Other	3	6.67%	57	5.94%	60	5.97%
Total	45	100.00%	960	100.00%	1,005	100.00%

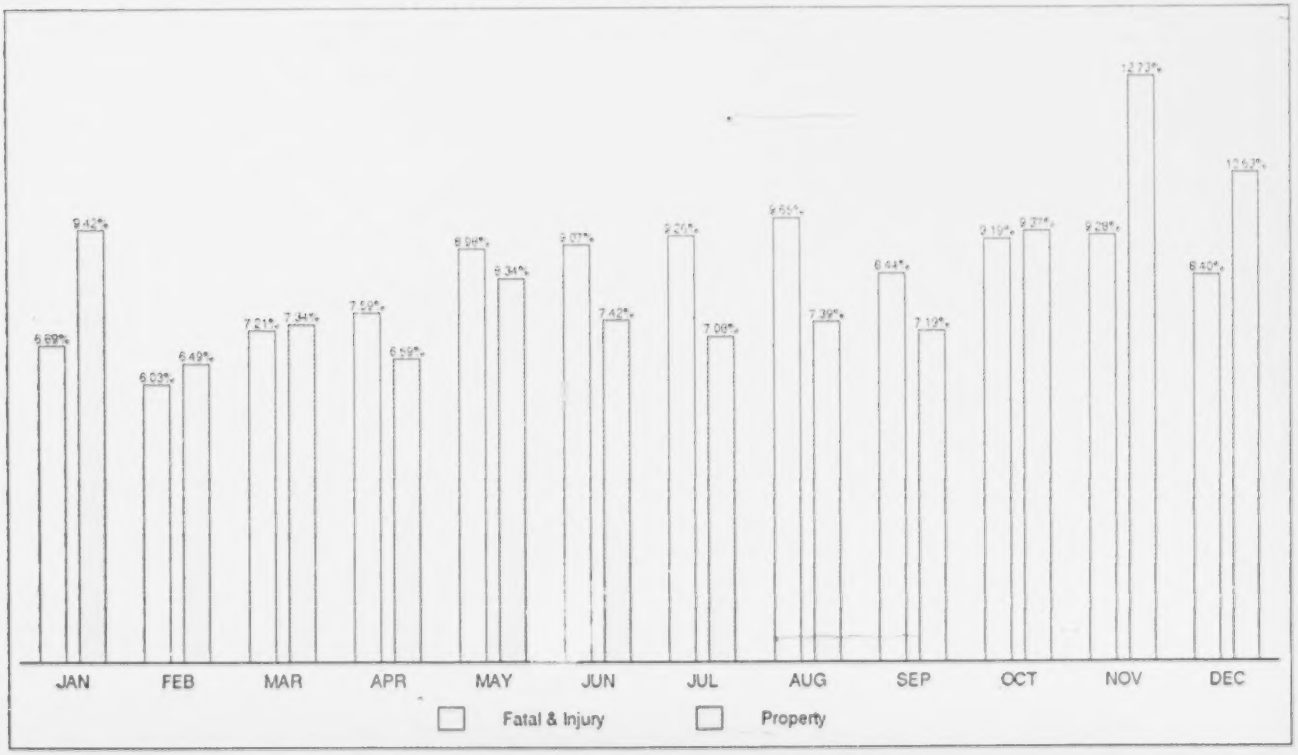
NOTE: 0-2 Action/Contributing Circumstances may be indicated for each driver.

When Accidents Happened

Accidents by Month

Month	Fatal Accidents		Injury Accidents		Property Accidents		Total Accidents	
	Number	%	Number	%	Number	%	Number	%
January	19	4.49%	1,390	6.94%	4,788	9.42%	6,197	8.69%
February	23	5.44%	1,211	6.04%	3,298	6.49%	4,532	6.36%
March	32	7.57%	1,442	7.20%	3,732	7.34%	5,206	7.30%
April	24	5.67%	1,529	7.63%	3,351	6.59%	4,904	6.88%
May	47	11.11%	1,790	8.93%	4,238	8.34%	6,075	8.52%
June	43	10.17%	1,813	9.05%	3,772	7.42%	5,628	7.90%
July	43	10.17%	1,852	9.24%	3,596	7.08%	5,491	7.70%
August	48	11.35%	1,927	9.62%	3,755	7.39%	5,730	8.04%
September	37	8.75%	1,690	8.44%	3,655	7.19%	5,382	7.55%
October	38	8.98%	1,843	9.20%	4,759	9.37%	6,640	9.32%
November	36	8.51%	1,862	9.29%	6,468	12.73%	8,366	11.74%
December	33	7.80%	1,685	8.41%	5,402	10.63%	7,120	9.99%
Total	423	100.00%	20,034	100.00%	50,814	100.00%	71,271	100.00%

Accidents by Month



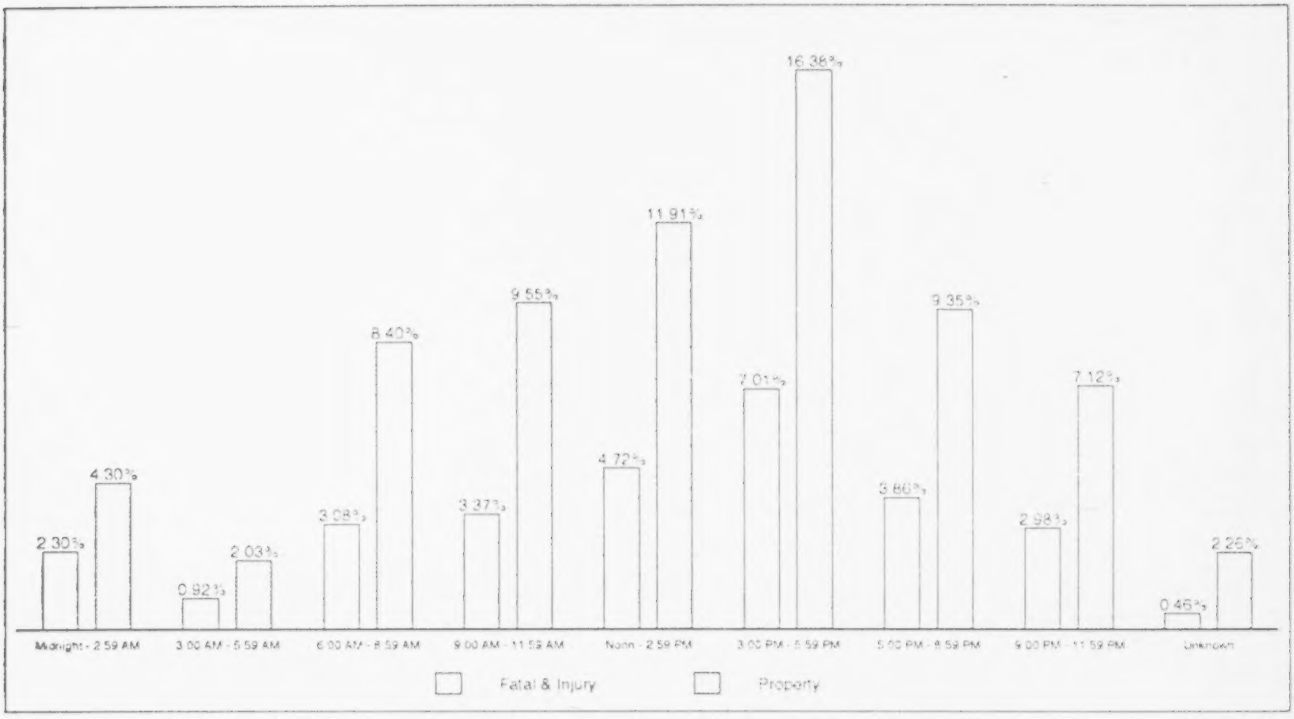
When Accidents Happened

Accidents by Time of Day & Day of Week

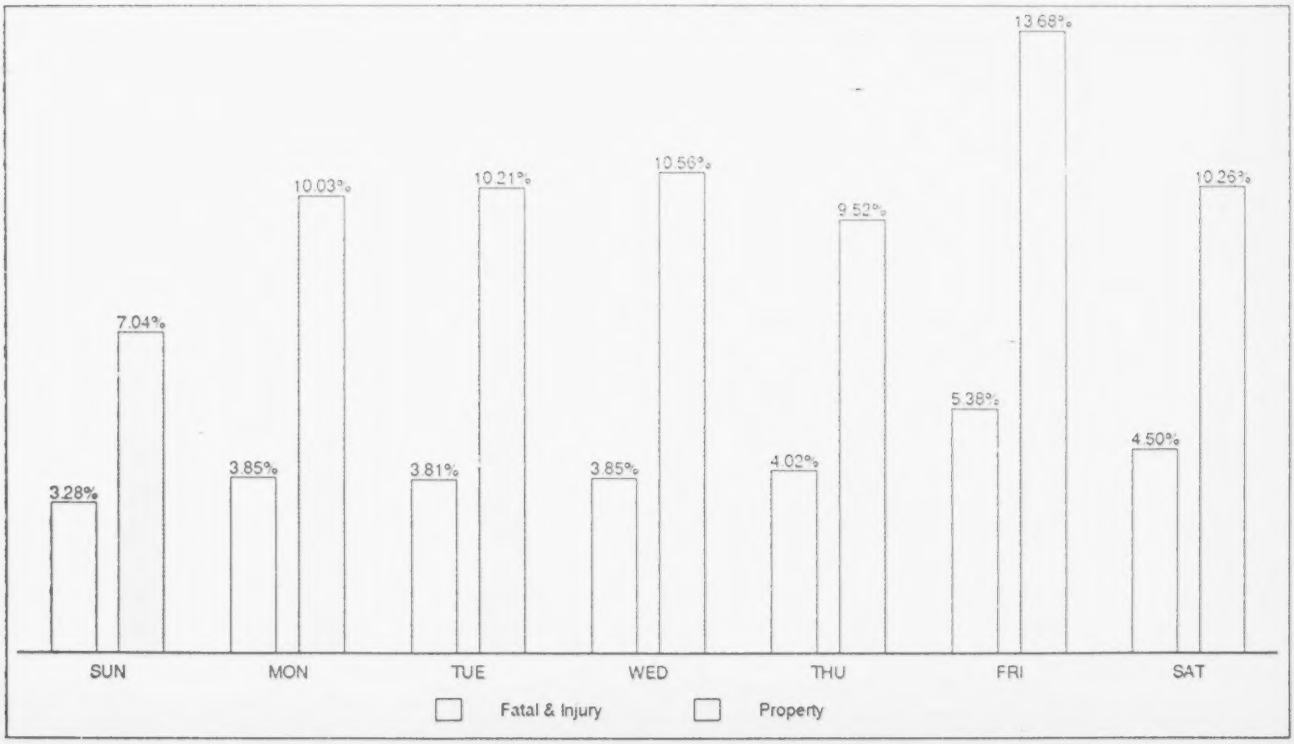
Day of Week	Type of Accident	Midnight 2:59 AM	3:00 AM 5:59 AM	6:00 AM 8:59 AM	9:00 AM 11:59 AM	Noon 2:59 PM	3:00 PM 5:59 PM	6:00 PM 8:59 PM	9:00 PM 11:59 PM	Unknown	Total
SUN	Fatal	14	8	9	7	3	9	11	4	3	68
	Injury	423	150	112	207	356	445	364	171	45	2,273
	Propery	812	269	247	558	806	905	754	468	197	5,016
	Total	**1,249**	**427**	**368**	**772**	**1,165**	**1,359**	**1,129**	**643**	**245**	**7,357**
MON	Fatal	2	1	4	4	8	7	3	4	1	34
	Injury	100	44	345	336	513	796	327	209	42	2,712
	Property	207	166	986	1,007	1,341	1,830	875	526	212	7,150
	Total	**309**	**211**	**1,335**	**1,347**	**1,862**	**2,633**	**1,205**	**739**	**255**	**9,896**
TUE	Fatal	3	7	7	6	8	5	6	0	0	42
	Injury	125	52	370	337	468	711	365	218	36	2,682
	Property	256	163	1,084	1,005	1,172	1,781	984	603	230	7,278
	Total	**384**	**222**	**1,461**	**1,348**	**1,648**	**2,497**	**1,355**	**821**	**266**	**10,002**
WED	Fatal	2	1	8	4	7	10	4	7	1	44
	Injury	102	59	394	328	473	728	339	225	49	2,697
	Property	285	171	1,128	1,006	1,331	1,865	911	621	205	7,523
	Total	**389**	**231**	**1,530**	**1,338**	**1,811**	**2,603**	**1,254**	**853**	**255**	**10,264**
THU	Fatal	1	3	14	8	7	11	10	9	1	64
	Injury	144	73	370	343	450	729	374	273	45	2,801
	Property	243	163	989	876	1,106	1,708	825	658	216	6,784
	Total	**388**	**239**	**1,373**	**1,227**	**1,563**	**2,448**	**1,209**	**940**	**262**	**9,649**
FRI	Fatal	12	4	6	6	13	19	10	16	2	88
	Injury	210	80	355	381	582	1,010	517	552	57	3,744
	Property	404	214	1,066	1,213	1,582	2,448	1,317	1,216	292	9,752
	Total	**626**	**298**	**1,427**	**1,600**	**2,177**	**3,477**	**1,844**	**1,784**	**351**	**13,584**
SAT	Fatal	23	2	5	9	13	8	10	12	1	83
	Injury	480	172	199	427	461	508	409	422	47	3,125
	Property	860	299	487	1,141	1,147	1,140	996	982	259	7,311
	Total	**1,363**	**473**	**691**	**1,577**	**1,621**	**1,656**	**1,415**	**1,416**	**307**	**10,519**
TOTAL	Fatal	57	26	53	44	59	69	54	52	9	423
	Injury	1,584	630	2,145	2,359	3,303	4,927	2,695	2,070	321	20,034
	Property	3,067	1,445	5,987	6,806	8,485	11,677	6,662	5,074	1,611	50,814
	Total	**4,708**	**2,101**	**8,185**	**9,209**	**11,847**	**16,673**	**9,411**	**7,196**	**1,941**	**71,271**

When Accidents Happened

Accidents by Time of Day



Accidents by Day of Week



When Accidents Happened

Fatalities by Date

Day	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Total
1	3	1	3	0	1	1	0	1	1	1	3	2	17
2	0	0	3	0	1	0	2	3	0	0	1	3	13
3	0	2	2	2	1	1	1	4	1	2	1	2	19
4	1	0	0	1	1	2	3	1	1	0	1	0	11
5	2	3	0	0	1	0	1	0	2	4	0	0	13
6	0	3	1	0	0	1	4	1	1	5	1	7	24
7	0	2	0	2	2	3	3	0	2	0	1	0	15
8	4	1	0	0	2	2	1	0	2	1	4	1	18
9	2	1	2	1	1	0	0	3	1	2	1	1	15
10	0	1	3	0	2	5	1	1	2	3	0	0	18
11	5	1	1	2	2	1	5	0	0	4	0	0	21
12	1	0	1	1	0	0	0	2	2	6	0	1	14
13	1	0	1	2	1	0	2	0	1	0	3	2	13
14	0	0	0	0	0	1	1	4	4	0	3	3	16
15	1	0	0	1	2	2	3	3	3	0	6	2	23
16	0	0	0	2	4	4	1	1	0	0	3	0	15
17	1	2	3	2	1	2	1	4	1	2	0	1	20
18	1	0	1	0	1	0	3	7	0	1	1	2	17
19	1	1	2	1	0	1	1	1	1	0	0	0	9
20	0	1	0	2	4	1	3	1	3	2	3	4	24
21	0	0	1	1	2	1	1	0	3	0	0	1	10
22	1	0	1	0	1	3	0	0	1	0	4	1	12
23	0	2	3	1	2	3	0	6	3	3	0	0	23
24	1	1	2	0	4	1	2	2	1	4	0	0	18
25	0	1	0	1	5	1	2	4	0	1	0	0	15
26	0	2	0	0	4	0	3	0	2	0	4	1	16
27	0	0	1	1	1	2	0	0	2	1	0	1	9
28	0	0	0	0	0	3	1	0	4	0	3	1	12
29	0	0	2	1	3	4	3	1	4	0	4	1	23
30	0	N/A	0	0	0	2	0	2	0	3	1	2	10
31	0		1	N/A	0	N/A	1	1	N/A	2	N/A	0	5
Total	25	25	34	24	49	47	49	53	48	47	48	39	488

= Holiday

When Accidents Happened

Holiday Fatalities 1962 to 1991

Holiday periods list the number of full days. Fatalities occurring from 6 p.m. to midnight on the previous day are also included. Regular weekend periods are from 6 p.m. Friday to midnight Sunday.

Beginning in 1978, the number of alcohol-related traffic fatalities for a given holiday is included as well as the total number of holiday fatalities.

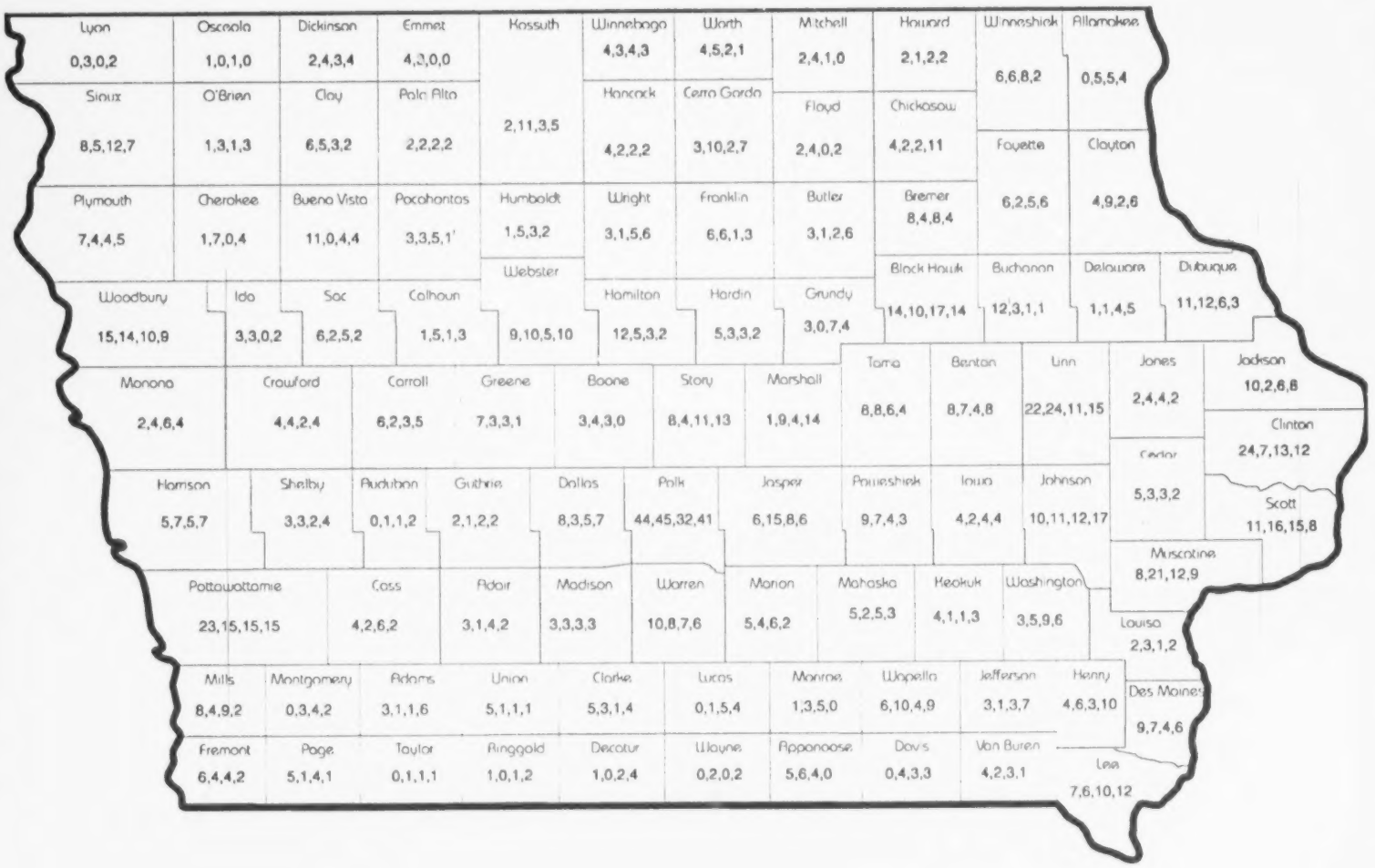
Beginning in 1981, the number of days included in a holiday period has been standardized as follows:

1 day if a holiday falls on a Wednesday
3 days if a holiday falls on Friday through Monday
4 days if a holiday falls on a Tuesday or Thursday

Year	New Year's			Memorial			Fourth of July			Labor Day			Thanksgiving			Christmas		
	Fatal	Alcohol	Days	Fatal	Alcohol	Days	Fatal	Alcohol	Days	Fatal	Alcohol	Days	Fatal	Alcohol	Days	Fatal	Alcohol	Days
1962	3		4	2		2	0		1	5		3				11		4
1963	4		1	6		4	18		4	8		3				7		1
1964	3		3	4		3	7		3	15		3				13		3
1965	7		3	6		3	9		3	11		3				13		3
1966	6		3	11		3	7		3	27		3				6		3
1967	4		3	7		4	13		4	9		3				8		3
1968	1		1	11		4	16		4	18		3	10		4	5		1
1969	12		4	7		3	10		3	11		3	13		4	7		4
1970	8		3	8		3	10		3	13		3	12		4	7		3
1971	4		3	5		3	12		3	15		3	12		4	9		3
1972	5		3	9		3	3		1	6		3	14		4	12		3
1973	6		4	7		3	5		1	11		3	14		4	9		4
1974	6		1	4		3	8		4	16		3	13		4	4		1
1975	5		4	6		3	7		3	8		3	3		4	5		4
1976	9		3	6		3	16		3	10		3	9		4	5		3
1977	1		3	11		3	16		3	6		3	7		4	5		3
1978	1	0	3	13	6	3	8	5	4	5	1	3	12	5	4	3	2	4
1979	3	3	3	9	5	3	8	4	1	11	8	3	10	6	4	11	6	4
1980	13	7	4	5	2	3	9	7	3	11	6	3	13	9	4	1	1	4
1981	8	4	4	8	3	3	6	2	3	7	4	3	7	2	4	6	1	3
1982	4	3	3	3	2	3	5	3	3	9	6	3	8	3	4	10	2	3
1983	17	11	3	10	9	3	9	8	3	6	2	3	3	1	4	2	0	3
1984	3	3	3	4	0	3	3	2	1	7	7	3	4	0	4	6	2	4
1985	4	2	4	5	2	3	7	6	4	13	12	3	11	1	4	0	0	1
1986	0	0	1	7	7	3	3	2	3	8	5	3	4	3	4	8	5	4
1987	3	2	4	9	6	3	10	5	3	4	4	3	8	1	4	4	1	3
1988	4	4	3	6	4	3	11	6	3	5	3	3	5	1	4	14	6	3
1989	2	1	3	12	5	3	14	5	4	8	1	3	5	4	4	6	2	3
1990	3	1	3	8	4	3	2	2	1	6	3	3	5	3	4	7	5	4
1991	12	10	4	10	5	3	11	7	4	2	0	4	10	2	5	0	0	1

Fatalities by County

1988 to 1991



Numbers represent fatalities, in order, for each year from 1988 through 1991

Accidents by County

County and total motor vehicle registration figures exclude trailers, travel trailers, mobile homes, official vehicles, miscellaneous vehicles, trucks licensed to operate in more than one state, vehicles with dealer titles, and vehicles registered to non-Iowa residents not registered to a specific county.

County	Fatalities	Injuries	Accidents				Population		Licensed Drivers		Vehicle Registrations		Vehicle Miles Traveled	
			Fatal	Injury	Property	All	Number	Rate per Thousand	Number	Rate per Thousand	Number	Rate per Thousand	Miles (Thousands)	Rate per Million Miles
Adair	2	144	2	75	164	241	8,409	28.66	6,091	39.57	10,755	22.41	190,712	1.26
Adams	6	58	4	29	84	117	4,866	24.04	3,534	33.11	6,265	18.68	47,438	2.47
Allamakee	4	146	4	94	233	331	13,855	23.89	9,904	33.42	16,696	19.83	95,384	3.47
Appanoose	0	149	0	99	268	367	13,743	26.70	9,990	36.74	16,528	22.20	96,152	3.82
Audubon	2	69	2	47	77	126	7,334	17.18	5,217	24.15	8,850	14.24	54,878	2.30
Benton	8	176	6	107	233	346	22,429	15.43	15,991	21.64	26,652	12.98	216,563	1.60
Black Hawk	14	1,322	13	962	1,945	2,920	123,398	23.66	83,824	34.83	126,134	23.15	842,220	3.47
Boone	0	226	0	151	379	530	25,186	21.04	17,384	30.49	28,816	18.39	210,661	2.52
Bremer	4	208	4	134	319	457	22,813	20.03	16,520	27.66	26,426	17.29	179,316	2.55
Buchanan	1	153	1	99	263	363	20,844	17.42	14,300	25.38	23,471	15.47	188,692	1.92
Buena Vista	4	239	3	151	331	485	19,965	24.29	14,213	34.12	22,788	21.28	155,647	3.12
Butler	6	87	4	54	168	226	15,731	14.37	11,756	19.22	20,059	11.27	130,675	1.73
Calhoun	3	86	3	57	128	188	11,508	16.34	8,428	22.31	14,235	13.21	108,061	1.74
Carroll	5	172	4	124	365	493	21,423	23.01	15,332	32.15	23,888	20.64	155,657	3.17
Cass	2	156	2	108	332	442	15,128	29.22	11,030	40.07	18,840	23.46	231,476	1.91
Cedar	2	128	1	90	265	356	17,381	20.48	12,249	29.06	21,042	16.92	324,062	1.10
Cerro Gordo	7	508	7	339	909	1,255	46,733	26.85	32,886	38.16	50,479	24.86	404,410	3.10
Cherokee	4	115	4	88	254	346	14,098	24.54	10,359	33.40	17,735	19.51	108,567	3.19
Chickasaw	11	88	5	54	200	259	13,295	19.48	9,812	26.40	16,837	15.38	116,087	2.23
Clarke	4	129	4	87	193	284	8,287	34.27	6,038	47.04	9,933	28.59	123,434	2.30
Clay	2	205	2	148	387	537	17,585	30.54	12,877	41.70	20,653	26.00	155,056	3.46
Clayton	6	175	6	118	278	402	19,054	21.10	13,632	29.49	22,872	17.58	155,952	2.58
Clinton	12	569	9	385	1,212	1,606	51,040	31.47	35,729	44.95	54,829	29.29	338,978	4.74
Crawford	4	199	4	118	339	461	16,775	27.48	11,946	38.59	20,039	23.01	142,513	3.23
Dallas	7	237	6	162	400	568	29,755	19.09	21,478	26.45	34,872	16.29	371,734	1.53

Accidents by County

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County	Fatalities	Injuries	Accidents				Population		Licensed Drivers		Vehicle Registrations		Vehicle Miles Traveled	
			Fatal	Injury	Property	All	Number	Rate per Thousand	Number	Rate per Thousand	Number	Rate per Thousand	Miles (Thousands)	Rate per Million Miles
Davis	3	76	3	38	122	163	8,312	19.61	5,592	29.15	9,759	16.70	75,286	2.17
Decatur	4	78	4	52	147	203	8,336	24.35	5,490	36.98	9,614	21.12	128,398	1.58
Delaware	5	113	5	74	258	337	18,035	18.69	12,732	26.47	20,320	16.58	160,371	2.10
Des Moines	6	406	5	287	837	1,129	42,614	26.49	30,270	37.30	47,924	23.56	271,828	4.15
Dickinson	4	215	3	136	308	447	14,909	29.98	11,641	38.40	19,499	22.92	154,368	2.90
Dubuque	3	1,011	3	715	2,001	2,719	86,403	31.47	59,700	45.54	81,919	33.19	517,284	5.26
Emmet	0	128	0	97	249	346	11,569	29.91	8,318	41.60	14,380	24.06	82,016	4.22
Fayette	6	127	4	78	260	342	21,843	15.66	15,715	21.76	25,734	13.29	163,586	2.09
Floyd	2	132	2	94	330	426	17,058	24.97	12,373	34.43	20,741	20.54	130,123	3.27
Franklin	3	94	3	62	243	308	11,364	27.10	8,144	37.82	13,980	22.03	186,060	1.66
Fremont	2	91	2	61	174	237	8,226	28.81	5,845	40.55	10,752	22.04	150,631	1.57
Greene	1	67	1	51	166	218	10,015	21.77	7,585	28.74	13,435	16.23	94,787	2.30
Grundy	4	125	3	70	129	202	12,029	16.79	9,079	22.25	15,519	13.02	128,933	1.57
Guthrie	2	98	2	54	144	200	10,935	18.29	7,993	25.02	14,001	14.28	80,597	2.48
Hamilton	2	186	2	140	377	519	16,071	32.29	11,700	44.36	20,191	25.70	268,910	1.93
Hancock	2	123	2	68	108	178	12,638	14.08	8,905	19.99	15,486	11.49	107,434	1.66
Hardin	2	183	2	128	278	408	19,096	21.37	13,813	29.54	23,119	17.65	142,059	2.87
Harrison	7	151	6	88	306	400	14,737	27.14	10,724	37.30	18,337	21.81	205,195	1.95
Henry	10	207	9	138	369	516	19,226	26.84	13,366	38.61	21,508	23.99	165,746	3.11
Howard	2	48	1	33	131	165	9,809	16.82	7,057	23.38	12,360	13.35	78,132	2.11
Humboldt	2	88	2	50	143	195	10,756	18.13	8,003	24.37	14,070	13.86	97,031	2.01
Ida	2	60	2	37	115	154	8,365	18.41	6,095	25.27	10,754	14.32	70,661	2.18
Iowa	4	158	4	104	277	385	14,630	26.32	10,710	35.95	18,294	21.05	307,133	1.25
Jackson	8	179	7	118	277	402	19,950	20.15	14,276	28.16	23,376	17.20	143,340	2.80
Jasper	6	334	4	224	528	756	34,795	21.73	24,898	30.36	41,264	18.32	484,069	1.56

Accidents by County

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			Fatal	Injury	Property	All	Number	Rate per Thousand	Number	Rate per Thousand	Number	Rate per Thousand	Miles (Thousands)	Rate per Million Miles
Jefferson	7	145	6	98	271	375	16,310	22.99	12,039	31.15	18,748	20.00	108,754	3.45
Johnson	17	943	14	646	1,866	2,526	96,119	26.28	62,690	40.29	80,092	31.54	812,885	3.11
Jones	2	168	2	103	230	335	19,444	17.23	13,095	25.58	21,913	15.29	148,172	2.26
Keokuk	3	80	3	52	100	155	11,624	13.33	8,363	18.53	14,450	10.73	109,625	1.41
Kossuth	5	134	3	86	192	281	18,591	15.11	13,497	20.82	23,144	12.14	163,935	1.71
Lee	12	425	10	275	765	1,050	38,687	27.14	26,466	39.67	42,420	24.75	281,762	3.73
Linn	15	1,454	13	1,055	3,120	4,188	168,767	24.82	124,257	33.70	179,232	23.37	1,199,547	3.49
Louisa	2	98	2	65	157	224	11,592	19.32	7,613	29.42	14,720	15.22	102,246	2.19
Lucas	4	97	4	65	172	241	9,070	26.57	6,715	35.89	11,176	21.56	82,708	2.91
Lyon	2	94	2	54	139	195	11,952	16.32	8,456	23.06	14,798	13.18	97,498	2.00
Madison	3	130	3	100	165	268	12,483	21.47	8,976	29.86	15,562	17.22	89,311	3.00
Mahaska	3	213	3	145	408	556	21,522	25.83	15,045	36.96	25,232	22.04	182,601	3.04
Marion	2	226	2	167	443	612	30,001	20.40	20,722	29.53	33,092	18.49	223,497	2.74
Marshall	14	452	13	294	727	1,034	38,276	27.01	26,950	38.37	43,686	23.67	272,673	3.79
Mills	2	191	2	118	221	341	13,202	25.83	8,928	38.19	15,608	21.85	167,422	2.04
Mitchell	0	70	0	42	122	164	10,928	15.01	7,920	20.71	13,569	12.09	81,628	2.01
Monona	4	104	4	67	153	224	10,034	22.32	7,374	30.38	13,115	17.08	153,927	1.46
Monroe	0	65	0	47	134	181	8,664	20.89	5,633	32.13	9,732	18.60	76,087	2.38
Montgomery	2	122	2	72	253	327	12,076	27.08	8,657	37.77	14,210	23.01	88,943	3.68
Muscatine	9	419	6	291	562	859	39,907	21.53	28,901	29.72	45,973	18.68	300,286	2.86
O'Brien	3	101	3	70	245	318	15,444	20.59	11,092	28.67	18,833	16.89	117,822	2.70
Osceola	0	36	0	28	102	130	7,267	17.89	5,302	24.52	9,540	13.63	71,250	1.82
Page	1	155	1	100	276	377	16,870	22.35	11,992	31.44	18,970	19.87	110,441	3.41
Palo Alto	2	87	1	60	141	202	10,669	18.93	7,627	26.48	12,391	16.30	83,429	2.42
Plymouth	5	244	5	161	356	522	23,388	22.32	16,744	31.18	27,083	19.27	210,006	2.49

Accidents by County

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			Fatal	Injury	Property	All	Number	Rate per Thousand	Number	Rate per Thousand	Number	Rate per Thousand	Miles (Thousands)	Rate per Million Miles
Pocahontas	1	53	1	34	93	128	9,525	13.44	6,902	18.55	12,125	10.56	90,382	1.42
Polk	41	4,906	34	3,388	8,791	12,213	327,140	37.33	236,936	51.55	333,645	36.60	2,570,134	4.75
Pottawattamie	15	1,297	14	891	1,761	2,666	82,628	32.27	58,701	45.42	95,455	27.93	890,319	2.99
Poweshiek	3	222	3	134	273	410	19,033	21.54	13,156	31.16	22,068	18.58	303,743	1.35
Ringgold	2	45	2	27	111	140	5,420	25.83	3,973	35.24	7,117	19.67	48,940	2.86
Sac	2	107	2	73	173	248	12,324	20.12	8,909	27.84	15,103	16.42	117,304	2.11
Scott	8	1,979	8	1,380	3,130	4,518	150,979	29.92	106,737	42.33	152,714	29.58	1,199,027	3.77
Shelby	4	83	4	50	132	186	13,230	14.06	9,843	18.89	16,299	11.41	96,899	1.92
Sioux	7	272	7	158	374	539	29,903	18.02	20,331	26.51	32,119	16.78	214,493	2.51
Story	13	514	11	365	1,281	1,657	74,252	22.32	47,542	34.85	63,297	26.18	527,830	3.14
Tama	4	130	4	80	238	322	17,419	18.49	12,434	25.90	21,781	14.78	153,488	2.10
Taylor	1	30	1	22	101	124	7,114	17.43	5,028	24.66	8,832	14.04	46,233	2.68
Union	1	99	1	66	243	310	12,750	24.31	9,002	34.44	15,469	20.04	92,571	3.35
Van Buren	1	52	1	38	122	161	7,676	20.97	5,393	29.85	9,679	16.63	60,794	2.65
Wapello	9	488	8	299	576	883	35,687	24.74	25,304	34.90	39,963	22.10	239,007	3.69
Warren	6	319	5	196	462	663	36,033	18.40	25,517	25.98	40,202	16.49	340,575	1.95
Washington	6	191	5	123	317	445	19,612	22.69	13,877	32.07	22,757	19.55	190,626	2.33
Wayne	2	51	2	34	96	132	7,067	18.68	4,993	26.44	8,877	14.87	61,213	2.16
Webster	10	466	7	310	874	1,191	40,342	29.52	27,943	42.62	43,540	27.35	300,841	3.96
Winnebago	3	37	2	26	148	176	12,422	14.17	8,628	20.40	15,270	11.53	72,572	2.43
Winneshiek	2	216	2	127	411	540	20,847	25.90	13,895	38.86	22,248	24.27	153,012	3.53
Woodbury	9	1,485	9	972	1,498	2,479	98,216	25.24	66,899	37.06	100,127	24.76	669,332	3.70
Worth	1	58	1	39	92	132	7,991	16.52	5,818	22.69	10,458	12.62	125,918	1.05
Wright	6	88	4	64	193	261	14,269	18.29	10,463	24.95	17,243	15.14	131,560	1.98
Other/Unk	0	0	0	0	1	1	0	N/A	0	N/A	47,818	N/A	0	N/A
Total	488	29,663	423	20,034	50,814	71,271	2,777,122	25.66	1,963,828	36.29	3,107,525	22.93	23,571,571	3.02

Accident by County & Road Type

County	Interstate or Freeway				US or State Highway				Country Road				City Street				Other				Total			
	Fatal	Injury	Prop	Total	Fatal	Injury	Prop	Total	Fatal	Injury	Prop	Total	Fatal	Injury	Prop	Total	Fatal	Injury	Prop	Total	Fatal	Injury	Prop	Total
Adair	1	18	60	79	0	15	41	56	1	32	35	68	0	8	28	36	0	2	0	2	2	75	164	241
Adams	0	0	0	0	2	9	35	46	2	15	29	46	0	5	19	24	0	0	1	1	4	29	84	117
Allamakee	0	0	0	0	1	39	112	152	3	42	82	127	0	12	37	49	0	1	2	3	4	94	233	331
Appanoose	0	0	0	0	0	47	121	168	0	25	57	82	0	26	85	111	0	1	5	6	0	99	268	367
Audubon	0	0	0	0	1	16	22	39	1	21	27	49	0	10	28	38	0	0	0	0	2	47	77	126
Benton	0	4	12	16	3	29	87	119	2	57	67	126	1	16	67	84	0	1	0	1	6	107	233	346
Black Hawk	2	18	37	57	4	273	559	836	3	46	75	124	4	624	1,269	1,897	0	1	5	6	13	962	1,945	2,920
Boone	0	0	0	0	0	35	69	104	0	35	84	119	0	78	223	301	0	3	3	6	0	151	379	530
Bremer	0	0	0	0	3	71	211	285	1	38	35	74	0	23	73	96	0	2	0	2	4	134	319	457
Buchanan	0	3	12	15	0	33	94	127	1	37	68	106	0	24	88	112	0	2	1	3	1	99	263	363
Buena Vista	0	0	0	0	3	71	120	194	0	44	44	88	0	36	165	201	0	0	2	2	3	151	331	485
Butler	0	0	0	0	1	26	73	100	3	18	55	76	0	10	39	49	0	0	1	1	4	54	168	226
Calhoun	0	0	0	0	1	22	47	70	2	21	37	60	0	14	44	58	0	0	0	0	3	57	128	188
Carroll	0	0	0	0	1	51	153	205	2	30	61	93	1	41	146	188	0	2	5	7	4	124	365	493
Cass	0	19	66	85	2	47	131	180	0	19	37	56	0	23	98	121	0	0	0	0	2	108	332	442
Cedar	0	24	70	94	0	19	58	77	0	35	76	111	1	12	59	72	0	0	2	2	1	90	265	356
Cerro Gordo	0	15	60	75	3	150	380	533	3	32	75	110	1	141	385	527	0	1	9	10	7	339	909	1,255
Cherokee	0	0	0	0	2	34	108	144	2	26	65	93	0	27	78	105	0	1	3	4	4	88	254	346
Chickasaw	0	0	0	0	3	28	116	147	2	21	49	72	0	5	34	39	0	0	1	1	5	54	200	259
Clarke	2	14	25	41	0	42	109	151	2	16	28	46	0	14	30	44	0	1	1	2	4	87	193	284
Clay	0	0	0	0	0	66	157	223	2	37	72	111	0	45	156	201	0	0	2	2	2	148	387	537
Clayton	0	0	0	0	3	44	124	171	3	54	101	158	0	20	52	72	0	0	1	1	6	118	278	402
Clinton	0	0	0	0	3	180	481	664	5	56	97	158	0	148	616	764	1	1	18	20	9	385	1,212	1,606
Crawford	0	0	0	0	3	55	135	193	1	30	67	98	0	33	133	166	0	0	4	4	4	118	339	461
Dallas	1	27	60	88	1	66	161	228	4	29	58	91	0	40	118	158	0	0	3	3	6	162	400	568

Accidents by County & Road Type

County	Interstate or Freeway				US or State Highway				Country Road				City Street				Other				Total			
	Fatal	Injury	Prop	Total	Fatal	Injury	Prop	Total	Fatal	Injury	Prop	Total	Fatal	Injury	Prop	Total	Fatal	Injury	Prop	Total	Fatal	Injury	Prop	Total
Davis	0	0	0	0	1	14	52	67	2	21	49	72	0	3	21	24	0	0	0	0	3	38	122	163
Decatur	2	12	25	39	1	20	59	80	1	13	34	48	0	7	28	35	0	0	1	1	4	52	147	203
Delaware	0	0	0	0	1	17	97	115	4	40	90	134	0	16	68	84	0	1	3	4	5	74	258	337
Des Moines	0	0	0	0	4	99	252	355	1	36	82	119	0	150	493	643	0	2	10	12	5	287	837	1,129
Dickinson	0	0	0	0	2	89	172	263	1	26	60	87	0	19	72	91	0	2	4	6	3	136	308	447
Dubuque	0	0	0	0	1	259	741	1,001	1	97	137	235	1	358	1,105	1,464	0	1	18	19	3	715	2,001	2,719
Emmet	0	0	0	0	0	42	116	158	0	23	41	64	0	32	90	122	0	0	2	2	0	97	249	346
Fayette	0	0	0	0	2	31	94	127	2	32	65	99	0	15	96	111	0	0	5	5	4	78	260	342
Floyd	0	0	0	0	2	26	101	129	0	34	64	98	0	34	164	198	0	0	1	1	2	94	330	426
Franklin	0	11	59	70	2	29	77	108	1	12	56	69	0	10	51	61	0	0	0	0	3	62	243	308
Fremont	1	14	24	39	1	22	62	85	0	21	63	84	0	4	25	29	0	0	0	0	2	61	174	237
Greene	0	0	0	0	0	20	57	77	1	17	37	55	0	14	68	82	0	0	4	4	1	51	166	218
Grundy	0	0	0	0	3	27	48	78	0	35	39	74	0	8	42	50	0	0	0	0	3	70	129	202
Guthrie	0	0	0	0	1	27	63	91	1	22	47	70	0	5	33	38	0	0	1	1	2	54	144	200
Hamilton	1	16	67	84	0	26	70	96	1	33	52	86	0	63	179	242	0	2	9	11	2	140	377	519
Hancock	0	0	0	0	0	24	18	42	2	31	40	73	0	12	50	62	0	1	0	1	2	68	108	178
Hardin	0	0	0	0	1	47	127	175	1	53	63	117	0	27	88	115	0	1	0	1	2	128	278	408
Harrison	0	14	61	75	5	31	118	154	1	36	59	96	0	7	63	70	0	0	5	5	6	88	306	400
Henry	0	0	0	0	6	57	164	227	3	49	100	152	0	31	100	131	0	1	5	6	9	138	369	516
Howard	0	0	0	0	1	15	52	68	0	12	37	49	0	6	41	47	0	0	1	1	1	33	131	165
Humboldt	0	0	0	0	1	18	46	65	1	16	34	51	0	16	62	78	0	0	1	1	2	50	143	195
Ida	0	0	0	0	1	18	44	63	1	7	31	39	0	12	37	49	0	0	3	3	2	37	115	154
Iowa	1	26	56	83	1	30	77	108	2	37	94	133	0	10	49	59	0	1	1	2	4	104	277	385
Jackson	0	0	0	0	6	56	126	188	0	37	61	98	1	25	89	115	0	0	1	1	7	118	277	402
Jasper	1	38	72	111	2	78	174	254	0	57	85	142	1	49	190	240	0	2	7	9	4	224	528	756

Accidents by County & Road Type

County	Interstate or Freeway				US or State Highway				Country Road				City Street				Other				Total			
	Fatal	Injury	Prop	Total	Fatal	Injury	Prop	Total	Fatal	Injury	Prop	Total	Fatal	Injury	Prop	Total	Fatal	Injury	Prop	Total	Fatal	Injury	Prop	Total
Jefferson	0	0	0	0	2	47	114	163	3	29	70	102	1	22	86	109	0	0	1	1	6	98	271	375
Johnson	4	54	178	236	4	241	551	796	3	81	159	243	3	266	953	1,222	0	4	25	29	14	646	1,866	2,526
Jones	0	0	0	0	2	51	108	161	0	36	69	105	0	13	49	62	0	3	4	7	2	103	230	335
Keokuk	0	0	0	0	3	29	57	89	0	15	25	40	0	8	16	24	0	0	2	2	3	52	100	155
Kossuth	0	0	0	0	2	36	81	119	1	35	46	82	0	15	63	78	0	0	2	2	3	86	192	281
Lee	0	0	0	0	6	155	388	549	3	48	114	165	1	69	251	321	0	3	12	15	10	275	765	1,050
Linn	0	71	211	282	5	268	662	935	4	101	181	286	4	611	2,044	2,659	0	4	22	26	13	1,055	3,120	4,188
Louisa	0	0	0	0	2	23	69	94	0	35	53	88	0	5	33	38	0	2	2	4	2	65	157	224
Lucas	0	0	0	0	3	30	74	107	1	18	44	63	0	15	51	66	0	2	3	5	4	65	172	241
Lyon	0	0	0	0	1	13	49	63	1	26	63	90	0	14	25	39	0	1	2	3	2	54	139	195
Madison	0	2	4	6	0	22	35	57	3	52	59	114	0	23	66	89	0	1	1	2	3	100	165	268
Mahaska	0	0	0	0	3	77	208	288	0	21	72	93	0	46	128	174	0	1	0	1	3	145	408	556
Marion	0	0	0	0	1	82	181	264	1	49	101	151	0	36	157	193	0	0	4	4	2	167	443	612
Marshall	0	0	0	0	5	112	252	369	4	48	91	143	4	129	376	509	0	5	8	13	13	294	727	1,034
Mills	1	21	24	46	0	44	93	137	1	40	52	93	0	13	50	63	0	0	2	2	2	118	221	341
Mitchell	0	0	0	0	0	14	42	56	0	17	28	45	0	10	50	60	0	1	2	3	0	42	122	164
Monona	1	17	17	35	0	12	40	52	3	28	46	77	0	10	50	60	0	0	0	0	4	67	153	224
Monroe	0	0	0	0	0	26	73	99	0	12	29	41	0	9	31	40	0	0	1	1	0	47	134	181
Montgomery	0	0	0	0	1	29	109	139	1	16	41	58	0	27	100	127	0	0	3	3	2	72	253	327
Muscatine	0	0	0	0	4	127	237	368	2	47	66	115	0	116	254	370	0	1	5	6	6	291	562	859
O'Brien	0	0	0	0	1	21	96	118	1	34	38	73	1	15	109	125	0	0	2	2	3	70	245	318
Osceola	0	0	0	0	0	6	39	45	0	15	33	48	0	7	27	34	0	0	3	3	0	28	102	130
Page	0	0	0	0	0	20	67	87	1	28	55	84	0	52	152	204	0	0	2	2	1	100	276	377
Palo Alto	0	0	0	0	0	32	56	88	1	19	38	58	0	8	44	52	0	1	3	4	1	60	141	202
Plymouth	0	0	0	0	2	59	150	211	2	54	71	127	1	47	131	179	0	1	4	5	5	161	356	522

Accidents by Country & Road Type

County	Interstate or Freeway				US or State Highway				Country Road				City Street				Other				Total			
	Fatal	Injury	Prop	Total	Fatal	Injury	Prop	Total	Fatal	Injury	Prop	Total	Fatal	Injury	Prop	Total	Fatal	Injury	Prop	Total	Fatal	Injury	Prop	Total
Pocahontas	0	0	0	0	0	12	32	44	1	18	34	53	0	4	27	31	0	0	0	0	1	34	93	128
Polk	5	410	986	1,401	13	1,004	2,061	3,078	6	123	223	352	10	1,839	5,463	7,312	0	12	58	70	34	3,388	8,791	12,213
Pottawattamie	3	126	315	444	3	301	499	803	1	83	96	180	6	377	837	1,220	1	4	14	19	14	891	1,761	2,666
Poweshiek	1	24	62	87	1	52	102	155	1	35	46	82	0	23	60	83	0	0	3	3	3	134	273	410
Ringgold	0	0	0	0	1	9	41	51	1	16	46	63	0	2	24	26	0	0	0	0	2	27	111	140
Sac	0	0	0	0	1	31	60	92	1	35	52	88	0	6	59	65	0	1	2	3	2	73	173	248
Scott	1	85	195	281	4	430	1,053	1,487	0	57	100	157	3	800	1,755	2,558	0	8	27	35	8	1,380	3,130	4,518
Shelby	0	0	0	0	1	17	45	63	3	19	25	47	0	14	62	76	0	0	0	0	4	50	132	186
Sioux	0	0	0	0	3	66	163	232	4	48	63	115	0	44	147	191	0	0	1	1	7	158	374	539
Story	1	24	69	94	7	115	326	448	1	57	111	169	2	169	768	939	0	0	7	7	11	365	1,281	1,657
Tama	0	0	0	0	1	34	112	147	3	36	67	106	0	10	56	66	0	0	3	3	4	80	238	322
Taylor	0	0	0	0	0	5	48	53	1	11	30	42	0	6	22	28	0	0	1	1	1	22	101	124
Union	0	0	0	0	1	20	73	94	0	19	37	56	0	27	129	156	0	0	4	4	1	66	243	310
Van Buren	0	0	0	0	1	16	46	63	0	21	60	81	0	1	16	17	0	0	0	0	1	38	122	161
Wapello	0	0	0	0	4	115	204	323	2	45	94	141	2	137	273	412	0	2	5	7	8	299	576	883
Warren	0	14	26	40	5	88	215	308	0	56	96	152	0	38	123	161	0	0	2	2	5	196	462	663
Washington	0	0	0	0	3	64	160	227	2	44	72	118	0	15	83	98	0	0	2	2	5	123	317	445
Wayne	0	0	0	0	1	13	45	59	1	16	32	49	0	4	18	22	0	1	1	2	2	34	96	132
Webster	0	0	0	0	4	57	159	220	1	66	121	188	2	185	587	774	0	2	7	9	7	310	874	1,191
Winnebago	0	0	0	0	2	11	43	56	0	6	46	52	0	9	57	66	0	0	2	2	2	26	148	176
Winneshiek	0	0	0	0	0	49	137	186	2	53	145	200	0	25	125	150	0	0	4	4	2	127	411	540
Woodbury	1	69	133	203	2	161	253	416	1	46	78	125	5	689	1,028	1,722	0	7	6	13	9	972	1,498	2,479
Worth	0	6	22	28	1	19	33	53	0	6	22	28	0	8	15	23	0	0	0	0	1	39	92	132
Wright	0	1	8	9	2	19	67	88	2	23	56	81	0	20	59	79	0	1	3	4	4	64	193	261
Other/Unk	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1
Total	30	1,197	3,016	4,243	193	6,874	16,519	23,586	142	3,456	6,397	9,995	56	8,406	24,464	32,926	2	101	418	521	423	20,034	50,814	71,271

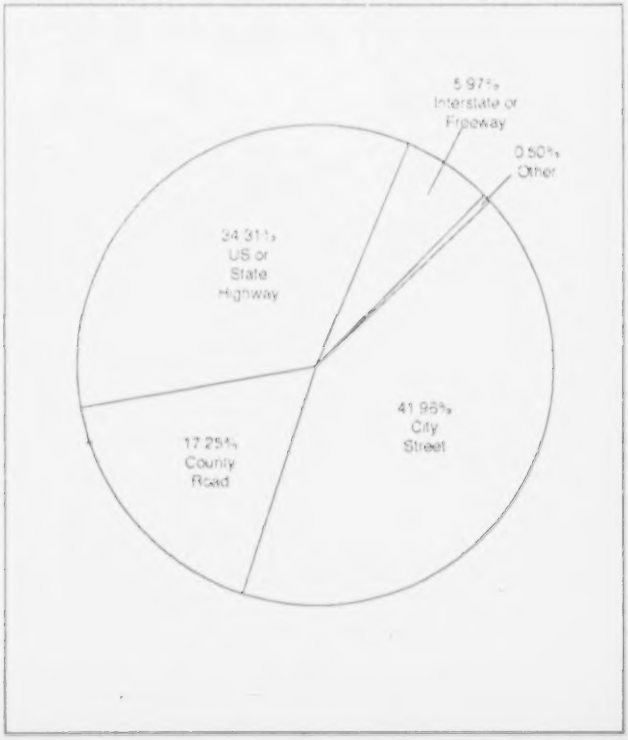
Where Accidents Happened

Accidents by Road System

Road System	Fatal	Injury	Property	Total
Interstate or Freeway	30	1,197	3,016	4,243
US or State Highway	193	6,874	16,519	23,586
County Road	142	3,456	6,397	9,995
City Street	56	8,406	24,464	32,926
Other	2	101	418	521
Total	423	20,034	50,814	71,271

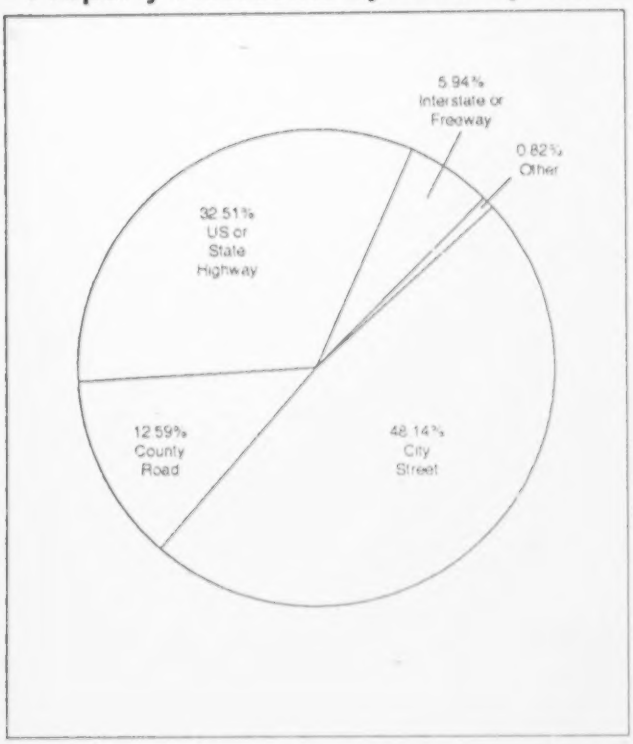
Fatal Accidents by Road System

Injury Accidents by Road System



Where Accidents Happened

Property Accidents by Road System



All Accidents by Road System

Where Accidents Happened

Accidents by City Based on Population

County	Fatalities	Injuries	Accidents				Population	
			Fatal	Injury	Property	Total	Number	Rate per Thousand
Algona	0	43	0	29	94	123	6,015	20.45
Altoona	1	36	1	20	59	80	7,191	11.13
Ames	3	267	3	210	876	1,089	47,198	23.07
Ankeny	0	186	0	119	220	339	18,482	18.34
Atlantic	1	59	1	40	136	177	7,432	23.82
Bettendorf	0	305	0	215	417	632	28,132	22.47
Boone	0	114	0	80	218	298	12,392	24.05
Burlington	1	223	1	179	573	753	27,208	27.68
Carroll	0	75	0	61	175	236	9,579	24.64
Cedar Falls	1	262	1	200	661	862	34,298	25.13
Cedar Rapids	5	991	4	741	2,328	3,073	108,751	28.26
Centerville	0	68	0	46	134	180	9,536	18.88
Charles City	1	49	1	40	195	236	7,878	29.96
Cherokee	0	52	0	44	106	150	6,026	24.89
Clarinda	0	48	0	36	76	112	5,104	21.94
Clear Lake	0	98	0	58	136	194	8,183	23.71
Clinton	0	378	0	264	913	1,177	29,201	40.31
Clive	0	122	0	83	200	283	7,462	37.93
Coralville	0	132	0	95	254	349	10,347	33.73
Council Bluffs	9	982	8	685	1,320	2,013	54,315	37.06
Creston	0	58	0	38	164	202	7,911	25.53
Davenport	4	1,474	4	1,031	2,351	3,386	95,333	35.52
Decorah	0	49	0	32	144	176	8,063	21.83
Denison	2	64	2	46	164	212	6,604	32.10
Des Moines	21	6,285	21	2,307	6,243	8,571	193,187	44.37
Dubuque	1	665	1	496	1,552	2,049	57,546	35.61
Estherville	0	80	0	62	138	200	6,720	29.76
Fairfield	0	70	0	57	150	207	9,768	21.19
Fort Dodge	3	300	2	211	649	862	25,894	33.29
Fort Madison	0	124	0	87	278	365	11,618	31.42
Grinnell	0	62	0	42	98	140	8,902	15.73
Harlan	0	0	0	0	0	0	5,148	0.00
Independence	0	27	0	20	84	104	5,972	17.41
Indianola	0	80	0	52	169	221	11,340	19.49

Where Accidents Happened

Accidents by City Based on Population

County	Fatalities	Injuries	Accidents				Population	
			Fatal	Injury	Property	Total	Number	Rate per Thousand
Iowa City	4	506	2	366	1,174	1,542	59,738	25.81
Iowa Falls	0	43	0	33	96	129	5,424	23.78
Keokuk	2	117	2	76	202	280	12,451	22.49
Knoxville	1	47	1	36	102	139	8,232	16.89
Le Mars	1	80	1	59	134	194	8,454	22.95
Maquoketa	1	42	1	32	93	126	6,111	20.62
Marion	1	153	1	120	300	421	20,403	20.63
Marshalltown	3	261	3	183	491	677	25,178	26.89
Mason City	1	307	1	219	590	810	29,040	27.89
Mount Pleasant	0	72	0	57	180	237	8,027	29.53
Muscatine	0	0	0	0	0	0	22,881	0.00
Nevada	0	25	0	15	67	82	6,009	13.65
Newton	1	99	1	71	250	322	14,789	21.77
Oelwein	0	27	0	19	91	110	6,493	16.94
Oskaloosa	1	107	1	88	224	313	10,632	29.44
Other	400	13,221	340	8,369	20,441	29,150	1,457,797	20.00
Ottumwa	4	308	4	197	358	559	24,488	22.83
Pella	0	54	0	40	127	167	9,270	18.02
Perry	0	54	0	38	100	138	6,652	20.75
Red Oak	0	75	0	43	125	168	6,264	26.82
Sheldon	0	0	0	0	0	0	4,937	0.00
Shenandoah	0	23	0	18	81	99	5,572	17.77
Sioux City	6	1,304	6	857	1,273	2,136	80,505	26.53
Spencer	0	111	0	82	239	321	11,066	29.01
Storm Lake	1	111	1	73	208	282	8,769	32.16
Urbandale	0	220	0	155	379	534	23,500	22.72
Vinton	1	9	1	6	52	59	5,103	11.56
Washington	0	47	0	33	106	139	7,074	19.65
Waterloo	5	868	5	634	1,009	1,648	66,467	24.79
Waverly	1	87	1	57	146	204	8,539	23.89
Webster City	0	80	0	62	176	238	7,894	30.15
West Des Moines	1	275	1	203	558	762	31,702	24.04
Windsor Heights	0	101	0	67	167	234	5,190	45.09
Total	488	32,662	423	20,034	50,814	71,271	2,913,387	24.46

Alcohol-Related Accidents

Age of Drinking Drivers Involved in Accidents

During 1991, 37.35% of the fatal accidents and 37.91% of the fatalities were alcohol-related. Alcohol involvement is more apt to occur, and more likely to be reported, in fatal accidents than in non-fatal accidents.

In Iowa, during 1991, drivers involved in fatal accidents were not required by law to submit to an alcohol test. Testing for alcohol in both fatal and all accidents was based on ***probable cause,*** as determined by the investigating officer. More than one driver may be tested for alcohol use in any particular accident. Care should be used in comparing the yearly percentages of alcohol-related fatal accidents due to fluctuations in the number of reports received.

Iowa alcohol-related accident figures should not be compared to states where an alcohol test is mandatory.

Driver Age	All Accidents		Fatal Accidents		Injury Accidents		Property Damage Accidents	
	Driver	%	Driver	%	Driver	%	Driver	%
Under 21								
14 & Under	1	0.02%	0	0.00%	1	0.04%	0	0.00%
15	12	0.26%	0	0.00%	7	0.29%	5	0.24%
16	83	1.81%	4	2.47%	47	1.98%	32	1.57%
17	128	2.79%	9	5.56%	74	3.11%	45	2.20%
18	211	4.60%	8	4.94%	110	4.63%	93	4.55%
19	247	5.39%	9	5.56%	132	5.56%	106	5.19%
20	258	5.63%	5	3.09%	129	5.43%	124	6.07%
Total	940	20.52%	35	21.60%	500	21.04%	405	19.81%
All Drivers								
14 & Under	1	0.02%	0	0.00%	1	0.04%	0	0.00%
15 to 24	1,808	39.46%	66	40.74%	945	39.77%	797	38.99%
25 to 34	1,505	32.85%	46	28.40%	801	33.71%	658	32.19%
35 to 44	748	16.32%	22	13.58%	390	16.41%	336	16.44%
45 to 54	242	5.28%	14	8.64%	112	4.71%	116	5.68%
55 to 64	135	2.95%	6	3.70%	60	2.53%	69	3.38%
65 to 74	55	1.20%	3	1.85%	29	1.22%	23	1.13%
75 & Over	31	0.68%	3	1.85%	15	0.63%	13	0.64%
Unknown	57	1.24%	2	1.23%	23	0.97%	32	1.57%
Total	4,582	100.00%	162	100.00%	2,376	100.00%	2,044	100.00%

Alcohol-Related Accidents

In 1991 there were:

- **185** persons killed in alcohol-related accidents, or 37.91% of all traffic fatalities
- **3,580** persons injured in alcohol-related accidents
- **4,476** accidents involving alcohol and motor vehicles
- **158** fatal accidents involving alcohol and motor vehicles, or 37.35% of all fatal accidents
- **2,321** personal injury accidents involving alcohol and motor vehicles
- **1,997** property damage accidents involving alcohol and motor vehicles

Condition	Drivers	%	Pedestrians	%
Unknown	104	2.27%	N/A	
Apparently Normal	4	0.09%		
Physical Defect	3	0.07%		
Fatigued	4	0.09%		
Apparently Asleep	23	0.50%		
Illness	1	0.02%		
Under Medication	8	0.17%		
Infirmities of Age	3	0.07%		
Drinking - Not Impaired	1,295	28.26%	11	33.33%
Drinking - Impaired	3,129	68.29%	22	66.67%
Drugs	3	0.07%	0	0.00%
Other	5	0.11%	0	0.00%
Total	4,582	100.00%	33	100.00%

NOTE: Some of the drinking drivers were not listed as "condition=drinking" but did have a blood alcohol content greater than zero. This may occur because the report form provides space to list only one condition, although more than one condition may have been applicable to the driver at the time. For example: if the driver fell asleep at the wheel and possessed a BAC (blood alcohol content) above zero, the officer may have listed the condition as "apparently asleep."

Drinking Pedestrian Action	Pedestrian	%
Unknown	9	27.27%
Cross, Not In Crosswalk	9	27.27%
Walking on Roadway	4	12.12%
Walking with Traffic	1	3.03%
Crossing with Signal	1	3.03%
Crossing In Crosswalk	3	9.09%
Ran onto Roadway	4	12.12%
Playing on Roadway	1	3.03%
Lying/Sitting on Road	1	3.03%
Other	0	0.00%
Total	33	100.00%

Action/Contributing Circumstances	Drivers	%
Unknown	221	3.65%
None Apparent	335	5.54%
Ran Traffic Signal	115	1.90%
Ran Stop Sign	162	2.68%
Passing Where Prohibited	4	0.07%
Passing Stopped Schoo Bus	27	0.45%
Passing Interfered with other Traffic	25	0.41%
Left of Center, Not Passing	216	3.57%
Failed to Yield Uncontrolled Intersection	16	0.26%
Failed to Yield From Stop Sign	100	1.65%
Failed to Yield from Yield Sign	9	0.15%
Failed to Yield Making Left Turn	100	1.65%
Failed to Yield From Driveway	23	0.38%
Failed to Yield From Parked Position	9	0.15%
Failed to Yield to Pedestrian	7	0.12%
Failed to Yield, Other	26	0.43%
Wrong Way on One-Way Street	13	0.21%
Too Fast for Conditions	403	6.66%
Exceeding Speed Limit	273	4.51%
Drag Racing	9	0.15%
Improper Turn	49	0.81%
Improper Lane Change	51	0.84%
Following Too Close	131	2.17%
No/Improper Signal	5	0.08%
Disregarded Railroad Signal	11	0.18%
Ignored Warning Signal	11	0.18%
Reckless Driving	237	3.92%
Improper Backing	73	1.21%
Illegal/Improper Parking	20	0.33%
Failure to Have Control	2,394	39.58%
Headlight Not On	20	0.33%
Inattentive/Distracted Driver	294	4.86%
Confused	67	1.11%
Vision Obscured	32	0.53%
Oversized Vehicle	1	0.02%
Overloaded with Passengers/Cargo	6	0.10%
Inexperienced Driver	35	0.58%
Other	518	8.56%
Total	6,048	100.00%

NOTE 0-2 actions/circumstances may be listed for each driver involved in an accident.

Alcohol-Related Accidents

Age of Fatalities & Injuries	Fatalities		Injuries	
	Number	%	Number	%
Under 21				
14 & Under	6	3.24%	170	4.75%
15	3	1.62%	54	1.51%
16	4	2.16%	117	3.27%
17	9	4.86%	167	4.66%
18	7	3.78%	169	4.72%
19	7	3.78%	188	5.25%
20	12	6.49%	197	5.50%
Total	48	25.95%	1,062	29.66%
All Ages				
14 & Under	6	3.24%	170	4.75%
15 to 24	75	40.54%	1,545	43.16%
25 to 34	49	26.49%	980	27.37%
35 to 44	21	11.35%	505	14.11%
45 to 54	14	7.57%	172	4.80%
55 to 64	13	7.03%	91	2.54%
65 to 74	5	2.70%	47	1.31%
75 & Over	2	1.08%	22	0.61%
Unknown	0	0.00%	48	1.34%
Total	185	100.00%	3,580	100.00%

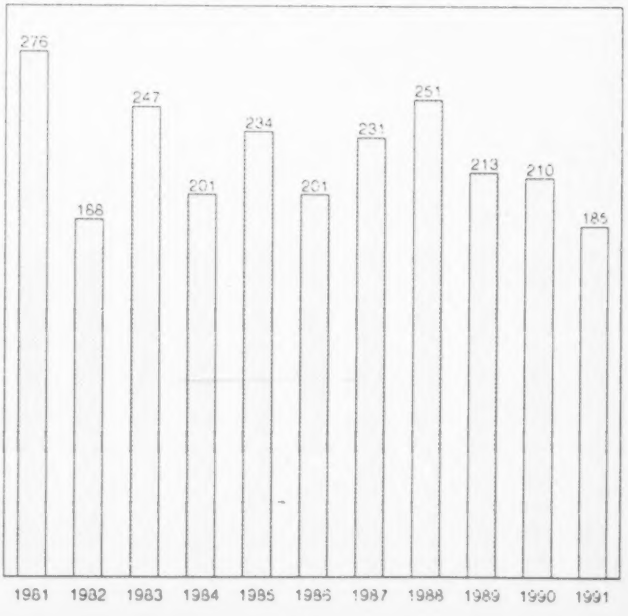
Gender of Drinking Drivers/Pedestrians	Drivers		Pedestrians	
	Number	%	Number	%
Female	830	18.25%	7	21.21%
Male	3,717	81.75%	26	78.79%
Unknown	0	0.00%	0	0.00%
Total	4,547	100.00%	33	100.00%

Road Type	Fatal Accidents		Injury Accidents	
	Number	%	Number	%
Interstate or Freeway	10	6.33%	93	4.01%
US or State Highway	59	37.34%	744	32.06%
Country Road	64	40.51%	576	24.82%
City Street	24	15.19%	889	38.30%
Other	1	0.63%	19	0.82%
Total	158	100.00%	2,321	100.00%

Weather Conditions	Number	%
Unknown	65	1.31%
Clear	2,727	55.04%
Cloudy	1,217	24.56%
Fog	104	2.10%
Mist	197	3.98%
Rain	341	6.88%
Sleet/Hail	31	0.63%
Snow	120	2.42%
Strong Wind	115	2.32%
Other	38	0.77%
Total	4,955	100.00%

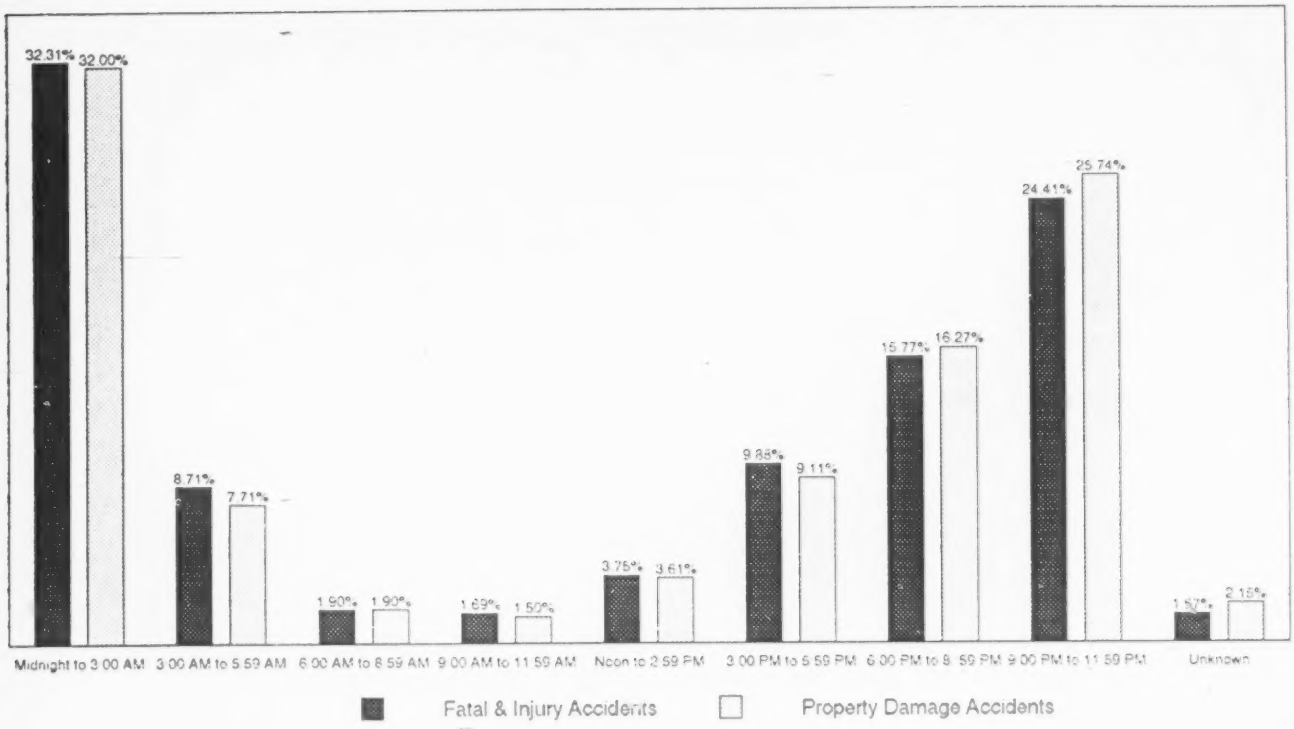
NOTE: Some accident reports listed more than one type of weather condition.

1981-1991 Alcohol-Related Fatalities

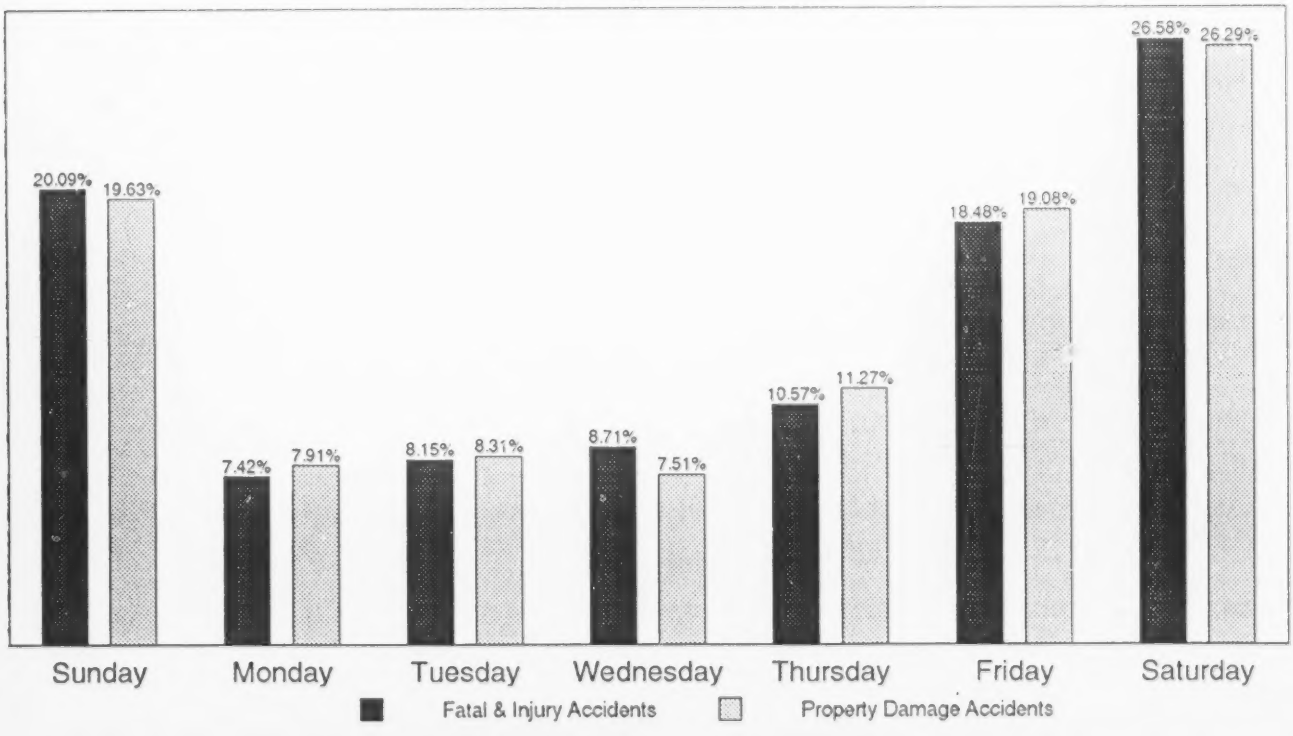


Alcohol-Related Accidents

Accidents by Time of Day

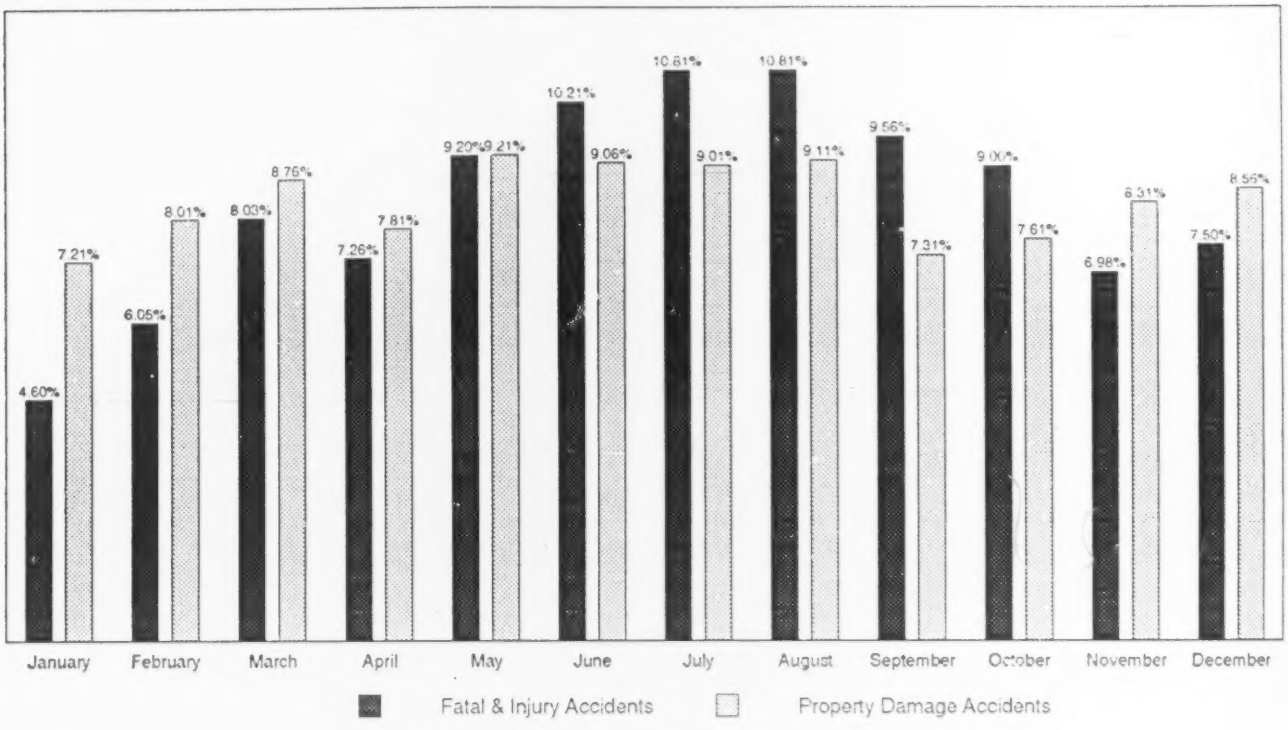


Accidents by Day of Week

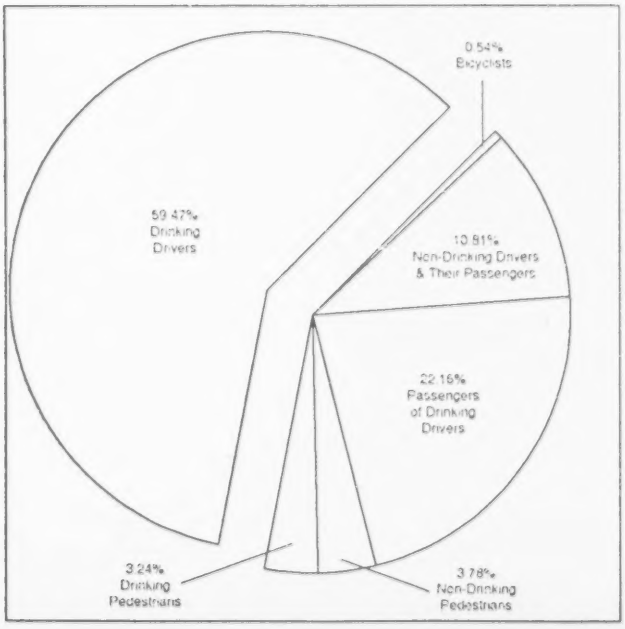


Alcohol-Related Accidents

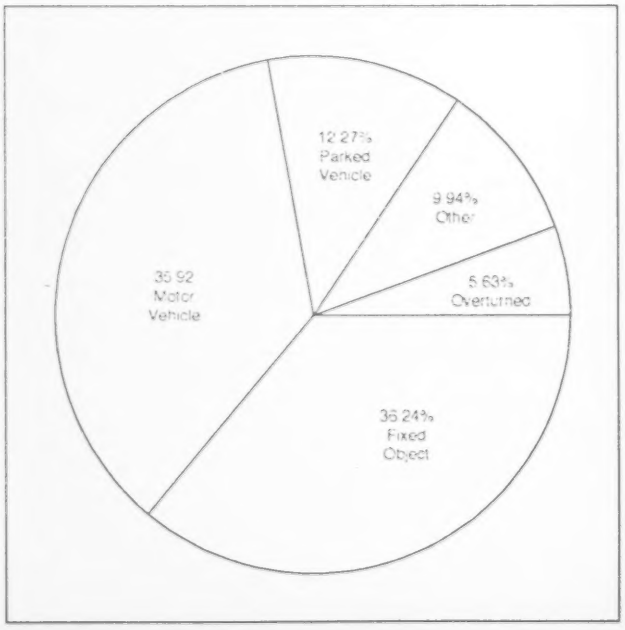
Accidents by Month



Who was Killed

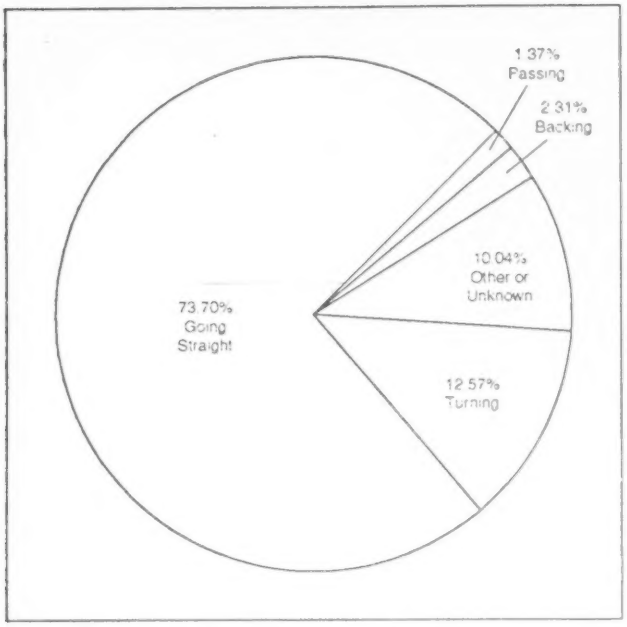


Accidents—Type

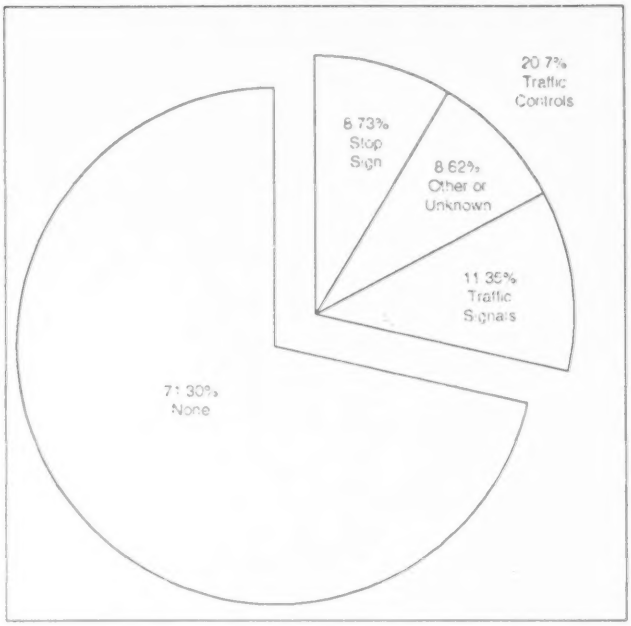


Alcohol-Related Accidents

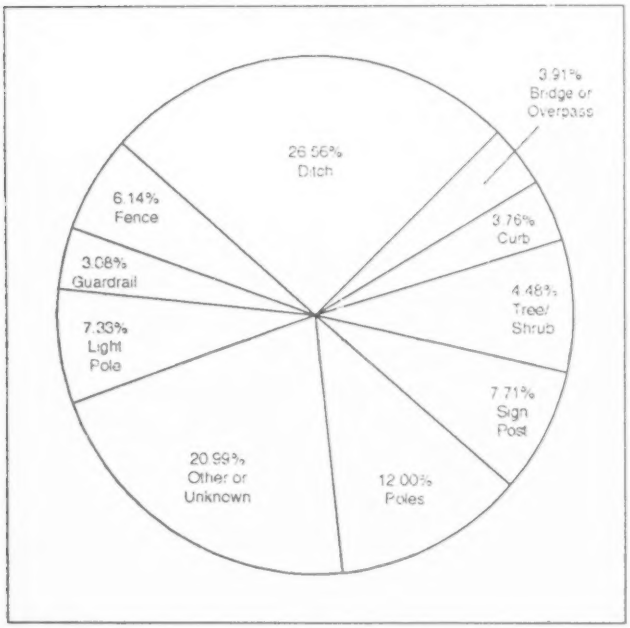
Accidents—Vehicle Actions



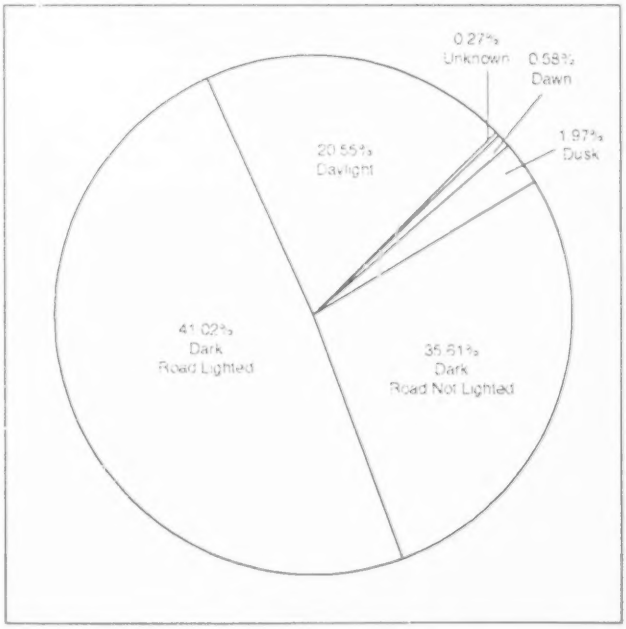
Accidents—Traffic Controls



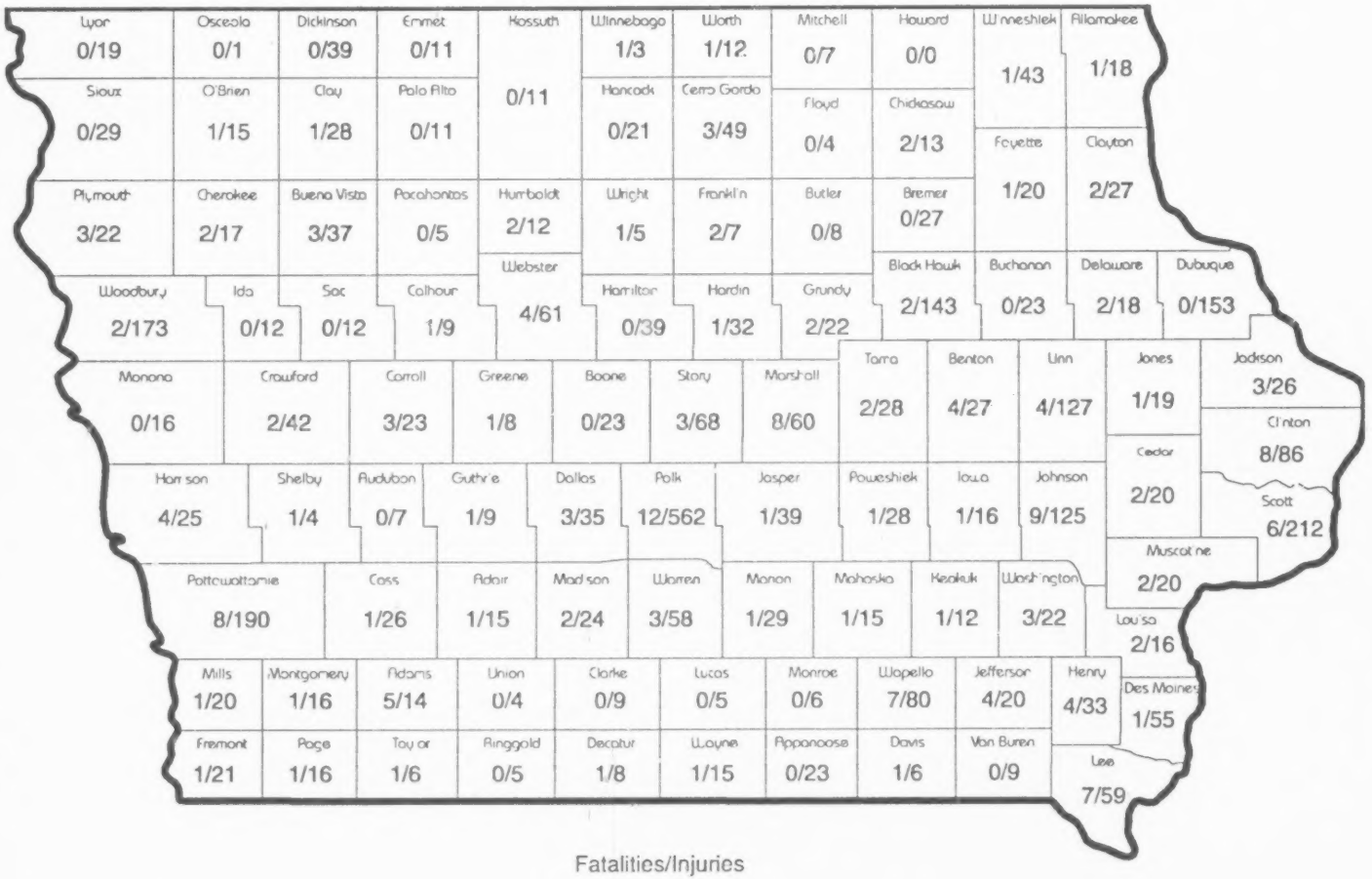
Accidents—Fixed Objects



Accidents—Light Conditions



1991 Alcohol-Related Fatalities & Injuries by County



Fatalities/Injuries

Protective Device

Protective Device by Road Type

Road System	Restraint	Fatality		Major Injury		Minor/Possible Injury		Total	
		Number	%	Number	%	Number	%	Number	%
Interstate or Freeway	Not Used	11	47.83%	59	40.14%	231	18.23%	301	20.95%
	Used	7	30.43%	45	30.61%	673	53.12%	725	50.45%
	Unknown	5	21.74%	43	29.25%	363	28.65%	411	28.60%
	Total	**23**	**100.00%**	**147**	**100.00%**	**1,267**	**100.00%**	**1,437**	**100.00%**
US/State Highway	Not Used	99	51.83%	371	39.89%	1,752	22.42%	2,222	24.87%
	Used	63	32.98%	361	38.82%	3,562	45.58%	3,986	44.61%
	Unknown	29	15.18%	198	21.29%	2,500	31.99%	2,727	30.52%
	Total	**191**	**100.00%**	**930**	**100.00%**	**7,814**	**100.00%**	**8,935**	**100.00%**
County Road	Not Used	79	74.53%	318	50.64%	1,305	35.96%	1,702	39.01%
	Used	15	14.15%	160	25.48%	1,429	39.38%	1,604	36.76%
	Unknown	12	11.32%	150	23.89%	895	24.66%	1,057	24.23%
	Total	**106**	**100.00%**	**628**	**100.00%**	**3,629**	**100.00%**	**4,363**	**100.00%**
City Street	Not Used	18	56.25%	236	46.46%	1,880	24.28%	2,134	25.76%
	Used	5	15.63%	117	23.03%	3,056	39.46%	3,178	38.36%
	Unknown	9	28.13%	155	30.51%	2,808	36.26%	2,972	5.88%
	Total	**32**	**100.00%**	**508**	**100.00%**	**7,744**	**100.00%**	**8,284**	**100.00%**
Other or Unknown	Not Used	0	0.00%	3	30.00%	27	46.55%	30	44.12%
	Used	0	0.00%	3	30.00%	17	29.31%	20	29.41%
	Unknown	0	0.00%	4	40.00%	14	24.14%	18	26.47%
	Total	**0**	**0.00%**	**10**	**100.00%**	**58**	**100.00%**	**68**	**100.00%**
Total	Not Used	207	58.81%	987	44.40%	5,195	25.33%	6,389	27.67%
	Used	90	25.57%	686	30.86%	8,737	42.59%	9,513	41.21%
	Unknown	55	15.63%	550	24.74%	6,580	32.08%	7,185	31.12%
	Total	**352**	**100.00%**	**2,223**	**100.00%**	**20,512**	**100.00%**	**23,087**	**100.00%**

NOTE: Protective device includes lap belts, lap & shoulder belts, passive safety belts, child restraints, and airbags. Excludes pedestrians, bicycles, motorcycles, mopeds, farm vehicles, ATVs, occupants on exterior of vehicle, or "other" (e.g., back of pickup).

Protective Device

Protective Device by Accident Type

Accident Type	Restraint	Fatality		Major Injury		Minor/Possible Injury		Total	
		Number	%	Number	%	Number	%	Number	%
Vehicle Overturned in Roadway	Not Used	18	75.00%	74	55.64%	285	33.53%	377	37.44%
	Used	4	16.67%	31	23.31%	371	43.65%	406	40.32%
	Unknown	2	8.33%	28	21.05%	194	22.82%	224	22.24%
	Total	**24**	**100.00%**	**133**	**100.00%**	**850**	**100.00%**	**1,007**	**100.00%**
Other	Not Used	18	72.00%	77	53.10%	285	35.01%	380	38.62%
	Used	1	4.00%	33	22.76%	332	40.79%	366	37.20%
	Unknown	6	24.00%	35	24.14%	197	24.20%	238	24.19%
	Total	**25**	**100.00%**	**145**	**100.00%**	**814**	**100.00%**	**984**	**100.00%**
Collision with Other Vehicle in Traffic	Not Used	103	50.49%	438	35.21%	2,940	20.55%	3,481	22.10%
	Used	67	32.84%	481	38.67%	6,454	45.11%	7,002	44.45%
	Unknown	34	16.67%	325	26.13%	4,912	34.34%	5,271	33.46%
	Total	**204**	**100.00%**	**1,244**	**100.00%**	**14,306**	**100.00%**	**15,754**	**100.00%**
Collision with Vehicle in Other Roadway	Not Used	2	28.57%	9	47.37%	42	27.27%	53	29.44%
	Used	2	28.57%	6	31.58%	74	48.05%	82	45.56%
	Unknown	3	42.86%	4	21.05%	38	24.68%	45	25.00%
	Total	**7**	**100.00%**	**19**	**100.00%**	**154**	**100.00%**	**180**	**100.00%**
Collision with Parked Vehicle	Not Used	1	33.33%	40	71.43%	176	37.85%	217	41.41%
	Used	2	66.67%	6	10.71%	120	25.81%	128	24.43%
	Unknown	0	0.00%	10	17.86%	169	36.34%	179	34.16%
	Total	**3**	**100.00%**	**56**	**100.00%**	**465**	**100.00%**	**524**	**100.00%**
Collision with Animal	Not Used	0	0.00%	3	30.00%	34	13.82%	37	14.34%
	Used	2	100.00%	5	50.00%	115	46.75%	122	47.29%
	Unknown	0	0.00%	2	20.00%	97	39.43%	99	38.37%
	Total	**2**	**100.00%**	**10**	**100.00%**	**246**	**100.00%**	**258**	**100.00%**
Collision with Fixed Object	Not Used	65	75.58%	335	56.49%	1,380	39.08%	1,780	42.28%
	Used	12	13.95%	120	20.24%	1,228	34.78%	1,360	32.30%
	Unknown	9	10.47%	138	23.27%	923	26.14%	1,070	25.42%
	Total	**86**	**100.00%**	**593**	**100.00%**	**3,531**	**100.00%**	**4,210**	**100.00%**
Collision with Other Object	Not Used	0	0.00%	11	47.83%	53	36.30%	64	37.65%
	Used	0	0.00%	4	17.39%	43	29.45%	47	27.65%
	Unknown	1	100.00%	8	34.78%	50	34.25%	59	34.71%
	Total	**1**	**100.00%**	**23**	**100.00%**	**146**	**100.00%**	**170**	**100.00%**
Total	Not Used	207	58.81%	987	44.40%	5,195	25.33%	6,389	27.67%
	Used	90	25.57%	686	30.86%	8,737	42.59%	9,513	41.21%
	Unknown	55	15.63%	550	24.74%	6,580	32.08%	7,185	31.12%
	Total	**352**	**100.00%**	**2,223**	**100.00%**	**20,512**	**100.00%**	**23,087**	**100.00%**

NOTE: Protective device includes lap belts, lap & shoulder belts, passive safety belts, child restraints, and airbags. Excludes pedestrians, bicycles, motorcycles, mopeds, farm vehicles, ATVs, occupants on exter or of vehicle, or "other" (e.g., back of pickup).

Protective Device

Protective Device by Position in Vehicle

Position in Vehicle	Restraint	Fatality		Major Injury		Minor/Possible Injury		Total	
		Number	%	Number	%	Number	%	Number	%
Unknown	Not Used	0	0.00%	1	100.00%	26	76.47%	27	77.14%
	Used	0	0.00%	0	0.00%	0	0.00%	0	0.00%
	Unknown	0	0.00%	0	0.00%	8	23.53%	8	22.86%
	Total	**0**	**0.00%**	**1**	**100.00%**	**34**	**100.00%**	**35**	**100.00%**
Driver	Not Used	128	55.65%	610	40.13%	2,845	20.51%	3,583	22.93%
	Used	65	28.26%	485	31.91%	6,024	43.42%	6,574	42.08%
	Unknown	37	16.09%	425	27.96%	5,005	36.07%	5,467	34.99%
	Total	**230**	**100.00%**	**1,520**	**100.00%**	**13,874**	**100.00%**	**15,624**	**100.00%**
Front Seat Passenger	Not Used	56	58.95%	278	51.29%	1,566	31.11%	1,900	33.50%
	Used	23	24.21%	170	31.37%	2,213	43.96%	2,406	42.43%
	Unknown	16	16.84%	94	17.34%	1,255	24.93%	1,365	24.07%
	Total	**95**	**100.00%**	**542**	**100.00%**	**5,034**	**100.00%**	**5,671**	**100.00%**
Back Seat Passenger	Not Used	23	85.19%	98	61.25%	758	48.28%	879	50.03%
	Used	2	7.41%	31	19.38%	500	31.85%	533	30.34%
	Unknown	2	7.41%	31	19.38%	312	19.87%	345	19.64%
	Total	**27**	**100.00%**	**160**	**100.00%**	**1,570**	**100.00%**	**1,757**	**100.00%**
Total	Not Used	207	58.81%	987	44.40%	5,195	25.33%	6,389	27.67%
	Used	90	25.57%	686	30.86%	8,737	42.59%	9,513	41.21%
	Unknown	55	15.63%	550	24.74%	6,580	32.08%	7,185	31.12%
	Total	**352**	**100.00%**	**2,223**	**100.00%**	**20,512**	**100.00%**	**23,087**	**100.00%**

NOTE: Protective device includes lap belts, lap & shoulder belts, passive safety belts, child restraints, and airbags. Excludes pedestrians, bicycles, motorcycles, mopeds, farm vehicles, ATVs, occupants on exterior of vehicle, or "other" (e.g., back of pickup).

Protective Device

Protective Device in Selected Vehicles

Selected Vehicles	Restraint	Fatality		Major Injury		Minor/Possible Injury		Total	
		Number	%	Number	%	Number	%	Number	%
Passenger Cars	Not Used	161	55.14%	750	42.40%	4,107	24.10%	5,018	26.27%
	Used	83	28.42%	597	33.75%	7,456	43.75%	8,136	42.59%
	Unknown	48	16.44%	422	23.86%	5,478	32.15%	5,948	31.14%
	Total	**292**	**100.00%**	**1,769**	**100.00%**	**17,041**	**100.00%**	**19,102**	**100.00%**
Passenger Cars/Pickups with Trailers	Not Used	1	100.00%	4	50.00%	24	33.80%	29	36.25%
	Used	0	0.00%	2	25.00%	32	45.07%	34	42.50%
	Unknown	0	0.00%	2	25.00%	15	21.13%	17	21.25%
	Total	**1**	**100.00%**	**8**	**100.00%**	**71**	**100.00%**	**80**	**100.00%**
Pickups Panel Trucks	Not Used	35	76.09%	209	55.15%	928	31.35%	1,172	34.62%
	Used	6	13.04%	73	19.26%	1,068	36.08%	1,147	33.88%
	Unknown	5	10.87%	97	25.59%	964	32.57%	1,066	31.49%
	Total	**46**	**100.00%**	**379**	**100.00%**	**2,960**	**100.00%**	**3,385**	**100.00%**
Straight Trucks	Not Used	1	50.00%	5	38.46%	44	33.85%	50	34.48%
	Used	0	0.00%	1	7.69%	46	35.38%	47	32.41%
	Unknown	1	50.00%	7	53.85%	40	30.77%	48	33.10%
	Total	**2**	**100.00%**	**13**	**100.00%**	**130**	**100.00%**	**145**	**100.00%**
Truck Tractors with Semitrailers & Twin Trailers	Not Used	7	77.78%	16	34.78%	52	22.51%	75	26.22%
	Used	1	11.11%	10	21.74%	118	51.08%	129	45.10%
	Unknown	1	11.11%	20	43.48%	61	26.41%	82	28.67%
	Total	**9**	**100.00%**	**46**	**100.00%**	**231**	**100.00%**	**286**	**100.00%**
Other	Not Used	2	100.00%	3	37.50%	40	50.63%	45	50.56%
	Used	0	0.00%	3	37.50%	17	21.52%	20	22.47%
	Unknown	0	0.00%	2	25.00%	22	27.85%	24	26.97%
	Total	**2**	**100.00%**	**8**	**100.00%**	**79**	**100.00%**	**89**	**100.00%**
Total	Not Used	207	58.81%	987	44.40%	5,195	25.33%	6,389	27.67%
	Used	90	25.57%	686	30.86%	8,737	42.59%	9,513	41.21%
	Unknown	55	15.63%	550	24.74%	6,580	32.08%	7,185	31.12%
	Total	**352**	**100.00%**	**2,223**	**100.00%**	**20,512**	**100.00%**	**23,087**	**100.00%**

NOTE: Protective device includes lap belts, lap & shoulder belts, passive safety belts, child restraints, and airbags. Excludes pedestrians, bicycles, motorcycles, mopeds, farm vehicles, ATVs, occupants on exterior of vehicle, or "other" (e.g., back of pickup).

Protective Device

Child Restraint Usage by Position

Child's Position In Vehicle	Restraint	Fatality		Major Injury		Minor/Possible Injury		Total	
		Number	%	Number	%	Number	%	Number	%
Unknown	Not Used	0	0.00%	0	0.00%	3	27.27%	3	27.27%
	Used	0	0.00%	0	0.00%	1	9.09%	1	9.09%
	Unknown	0	0.00%	0	0.00%	7	63.64%	7	63.64%
	Total	**0**	**0.00%**	**0**	**0.00%**	**11**	**100.00%**	**11**	**100.00%**
Front Seat	Not Used	3	75.00%	14	42.42%	126	32.23%	143	33.41%
	Used	1	25.00%	10	30.30%	187	47.83%	198	46.26%
	Unknown	0	0.00%	9	27.27%	78	19.95%	87	20.33%
	Total	**4**	**100.00%**	**33**	**100.00%**	**391**	**100.00%**	**428**	**100.00%**
Back Seat	Not Used	2	66.67%	1	7.69%	75	25.42%	78	25.08%
	Used	1	33.33%	8	61.54%	187	63.39%	196	63.02%
	Unknown	0	0.00%	4	30.77%	33	11.19%	37	11.90%
	Total	**3**	**100.00%**	**13**	**100.00%**	**295**	**100.00%**	**311**	**100.00%**
Total	Not Used	5	71.43%	15	32.61%	204	29.27%	224	29.87%
	Used	2	28.57%	18	39.13%	375	53.80%	395	52.67%
	Unknown	0	0.00%	13	28.26%	118	16.93%	131	17.47%
	Total	**7**	**100.00%**	**46**	**100.00%**	**697**	**100.00%**	**750**	**100.00%**

NOTE: Child restraint usage only for children under six years of age. Excludes pedestrians, bicycles, motorcycles, mopeds, farm vehicles, ATVs, occupants on exterior of vehicle, or "other" (e.g., back of pickup).

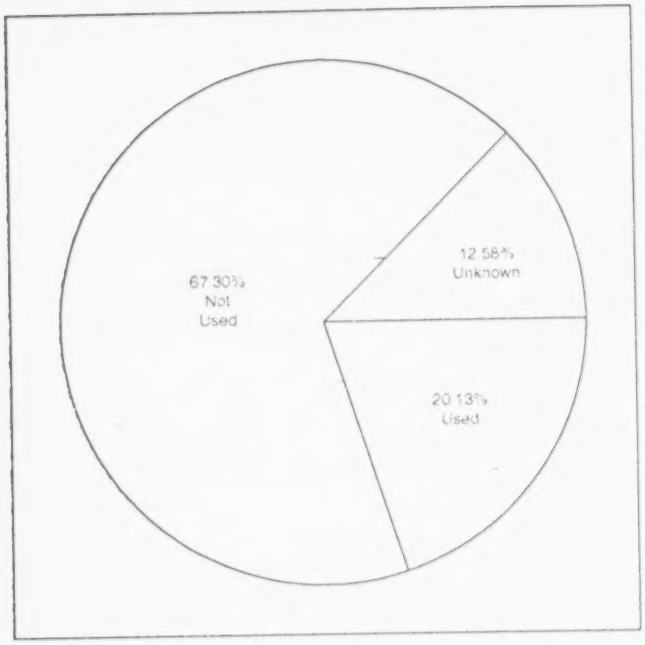
Fatalities & Injuries of Children Under 6 Years of Age

Occupants of Passenger Vehicles

Year	Fatalities	Injuries	% Restraint Used
1982	7	826	8.80%
1983	5	780	10.70%
1984	8	769	13.60%
1985	3	708	31.10%
1986	5	649	31.80%
1987	5	659	48.30%
1988	11	653	46.10%
1989	7	826	44.70%
1990	8	1,023	43.20%
1991	7	743	52.67%

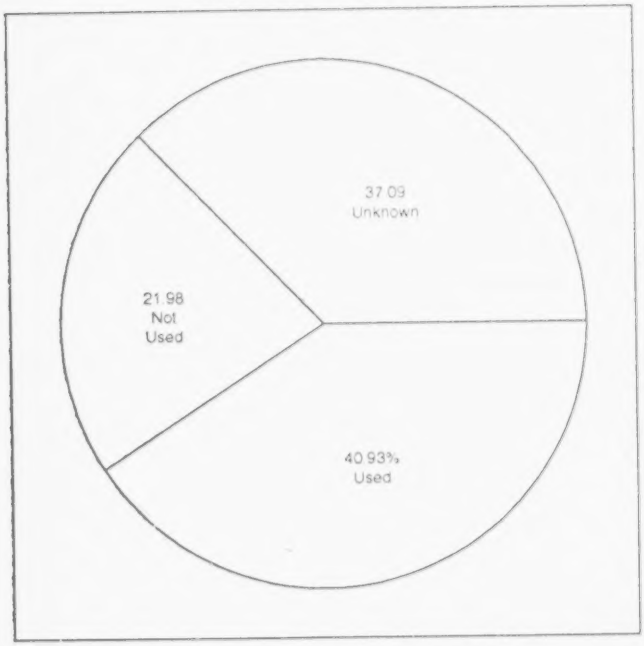
Protective Device

Fatalities

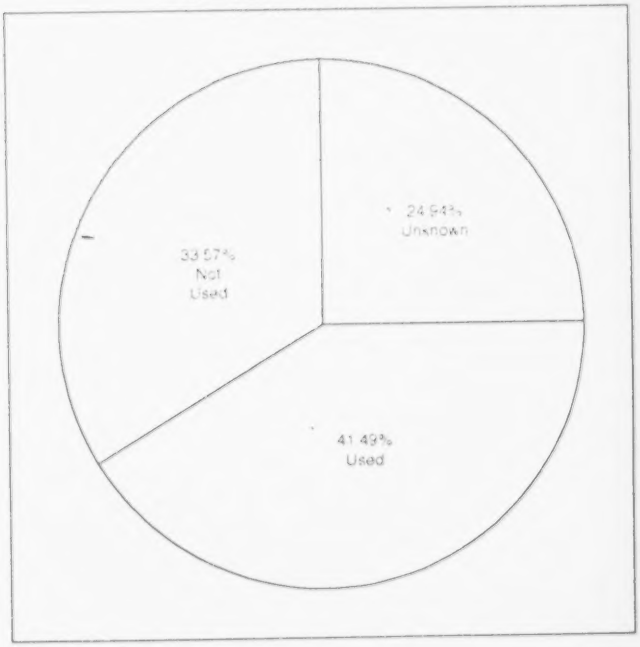


Injuries

Urban Accidents



Rural Accidents



Roadway & Environment Conditions

Roadway/Environment Related Circumstances by Vehicle Type

Roadway/ Environment	Unknown	Passen-ger Cars	Cars/ Pickups with Trailers	Pickups or Panel Trucks	Straight Trucks	Semi-trailer Trucks	Twin Trailer Trucks	Tow Trucks	Motor Homes	Buses
Unknown	4,786	22,915	181	4,755	264	455	8	26	16	46
None Apparent	454	51,043	453	10,887	901	1,459	24	61	41	175
Weather Conditions	10	2,278	22	624	54	221	4	7	2	10
Surface Conditions	50	6,750	61	2,038	128	272	17	19	7	26
Roadway Defect	0	52	0	13	4	2	0	0	0	0
Pedestrian Action	0	158	3	38	2	2	0	0	1	0
Pedestrian Drinking	2	37	1	10	0	1	0	0	0	0
Previous Accident	4	184	3	38	9	11	1	2	0	2
Animal in Roadway	0	1,868	11	427	9	56	1	1	2	3
Frost-Covered Bridge	1	17	0	19	1	2	0	0	0	0
Control Not Functioning	2	75	0	22	0	1	0	0	0	0
Non-Contact Vehicle	6	1,145	10	259	22	43	0	2	1	4
Road Construction	2	424	1	116	13	45	2	2	2	2
Other	6	760	10	191	25	45	1	2	-1	2
Total	5,323	87,706	756	19,437	1,432	2,615	58	122	73	270

Roadway & Environment Conditions

Roadway/Environment Related Circumstances by Vehicle Type

School Buses	Farm Vehicles	Motor-cycles	Bicycles	Recre-ational Vehicles	Mainte-nance Vehicles	Trains	Others	Mopeds	Multi-Purpose Vehicles	Total	Roadway/ Environment
71	36	169	219	10	79	43	41	21	1,177	35,318	Unknown
150	208	968	427	30	236	91	95	150	3,347	71,200	None Apparent
11	7	11	5	0	35	3	3	3	214	3,524	Weather Conditions
31	12	47	8	3	72	2	10	8	718	10,279	Surface Conditions
0	0	8	0	0	1	0	0	1	3	84	Roadway Defect
1	0	4	8	1	0	0	0	0	15	233	Pedestrian Action
1	0	0	0	0	0	0	0	0	2	54	Pedestrian Drinking
2	0	1	0	0	1	0	0	0	16	274	Previous Accident
1	0	31	0	2	0	0	4	0	191	2,607	Animal in Roadway
0	0	0	0	0	0	0	0	0	4	44	Frost-Covered Bridge
2	0	1	1	0	0	0	1	0	7	112	Control Not Functioning
5	2	25	4	0	6	1	3	2	80	1,620	Non-Contact Vehicle
1	1	13	0	0	21	0	0	0	41	686	Road Construction
4	11	16	10	1	13	3	5	7	57	1,170	Other
280	277	1,294	682	47	464	143	162	192	5,872	127,205	Total

Roadway & Environment Conditions

Weather Conditions by Vehicle Type

Weather Conditions	Unknown	Passen-ger Cars	Cars/ Pickups with Trailers	Pickups or Panel Trucks	Straight Trucks	Semi-trailer Trucks	Twin Trailer Trucks	Tow Trucks	Motor Homes	Buses
Unknown	988	5,950	51	1,280	68	134	5	8	8	9
Clear	2,392	67,361	604	15,088	1,103	1,883	36	63	96	188
Cloudy	716	33,299	299	7,699	588	1,055	29	57	34	138
Fog	84	1,621	9	472	45	112	7	2	1	1
Mist	168	4,047	35	963	31	126	4	1	3	11
Rain	319	8,238	88	1,900	113	261	3	12	7	17
Sleet/Hail	52	797	5	239	27	67	4	0	0	2
Snow	267	4,897	49	1,397	97	221	10	7	3	26
Strong Wind	29	886	20	293	27	92	6	1	4	4
Other	25	359	0	79	9	15	3	0	0	0
Total	5,040	127,455	1,160	29,410	2,108	3,966	107	151	156	396

NOTE: Up to two (2) weather conditions may be listed for each vehicle

Roadway & Environment Conditions

Weather Conditions by Vehicle Type

School Buses	Farm Vehicles	Motor-cycles	Bicycles	Recre-ational Vehicles	Mainte-nance Vehicles	Trains	Others	Mopeds	Multi-Purpose Vehicles	Total	Weather Conditions
9	11	53	26	2	14	3	19	12	461	9,111	Unknown
137	314	1,437	917	38	279	107	223	262	5,937	98,465	Clear
78	111	315	272	25	135	53	86	67	3,035	48,091	Cloudy
14	6	8	1	2	14	18	12	0	160	2,589	Fog
6	12	18	9	2	16	5	19	2	379	5,857	Mist
11	17	34	30	2	18	15	21	6	737	11,849	Rain
1	1	0	0	0	3	0	1	0	111	1,310	Sleet/Hail
27	4	0	0	1	38	10	9	1	563	7,627	Snow
1	6	16	3	1	6	6	5	2	107	1,515	Strong Wind
1	1	7	3	0	1	0	2	0	55	560	Other
285	483	1,888	1,261	73	524	217	397	352	11,545	186,974	Total

NOTE: Up to two (2) weather conditions may be listed for each vehicle.

Roadway & Environment Conditions

Traffic Controls by Vehicle Type

Traffic Controls	Unknown	Passenger Cars	Cars/ Pickups with Trailers	Pickups or Panel Trucks	Straight Trucks	Semi-trailer Trucks	Twin Trailer Trucks	Tow Trucks	Motor Homes	Buses
Unknown	948	2,244	20	466	24	49	1	4	0	4
No Controls	3,119	57,094	559	13,510	975	1,793	44	79	54	170
Signals	773	16,091	92	2,825	205	389	9	19	9	56
Stop Sign	408	9,068	49	1,865	151	186	0	10	6	30
Yield Sign	36	769	5	173	14	14	1	1	1	0
Warning Sign	7	810	12	206	18	68	2	0	1	4
School Signals	1	57	1	7	0	1	0	0	0	0
No Passing Zone	8	605	6	148	18	43	0	1	1	1
School Stop Sign	2	28	0	12	0	0	0	0	0	1
School Bus Stop Arm	1	69	0	15	1	1	0	1	0	2
RR Warning Sign	1	74	1	26	3	5	0	0	0	1
RR Auto Signal	1	72	2	11	1	10	0	0	0	0
RR Crossing Gate	2	43	0	11	1	1	0	0	0	0
Peace Officer	1	60	1	8	1	2	0	2	0	0
Other	13	506	7	126	17	52	1	5	1	1
Not Functioning	2	116	1	28	3	1	0	0	0	0
Total	5,323	87,706	756	19,437	1,432	2,615	58	122	73	270

Roadway & Environment Conditions

Traffic Controls by Vehicle Type

School Buses	Farm Vehicles	Motor-cycles	Bicycles	Recre-ational Vehicles	Mainte-nance Vehicles	Trains	Others	Mopeds	Multi-Purpose Vehicles	Total	Traffic Controls
4	5	22	84	1	6	21	3	6	114	4,026	Unknown
167	235	990	389	36	345	68	105	154	4,038	83,924	No Controls
39	6	132	101	3	42	2	32	10	946	21,781	Signals
53	7	69	92	3	44	2	20	16	554	12,633	Stop Sign
2	0	3	9	1	1	0	0	1	55	1,086	Yield Sign
2	4	43	1	2	4	3	0	1	56	1,244	Warning Sign
0	0	0	0	0	0	0	0	0	2	69	School Signals
2	13	12	1	0	10	0	1	2	38	910	No Passing Zone
0	0	0	1	0	0	0	0	0	0	44	School Stop Sign
3	0	0	0	0	0	0	0	0	5	98	School Bus Stop Arm
3	4	3	0	0	0	20	0	0	10	151	RR Warning Sign
2	1	0	0	0	3	19	0	0	5	127	RR Auto Signal
0	0	1	0	0	1	7	0	0	2	69	RR Crossing Gate
0	0	3	0	0	0	0	0	0	4	82	Peace Officer
1	2	15	3	1	8	1	0	2	34	796	Other
2	0	1	1	0	0	0	1	0	9	165	Not Functioning
280	277	1,294	682	47	464	143	162	192	5,872	127,205	Total

Fixed Objects by Vehicle Type

Fixed Objects	Unknown	Passenger Cars	Cars/ Pickups with Trailers	Pickups or Panel Trucks	Straight Trucks	Semi-trailer Trucks	Twin Trailer Trucks	Tow Trucks	Motor Homes	Buses
Unknown	695	3,564	32	655	47	88	1	6	2	4
None	4,305	74,587	612	16,016	1,203	2,040	39	109	62	246
Bridge	13	447	13	150	22	60	4	1	0	1
Building	15	268	1	66	8	5	0	0	0	2
Culvert	1	205	1	62	0	7	0	0	0	0
Curb	10	492	0	79	4	6	1	0	0	1
Ditch	63	2,663	42	998	69	148	5	1	1	0
Island/Median	1	108	2	16	2	1	0	0	0	0
Embankment or Retaining Wall	10	286	2	60	4	12	1	0	0	1
Fence	27	585	7	175	9	13	1	0	1	0
Guardrail	8	412	7	108	4	32	3	1	0	1
Light Pole	41	657	11	168	11	41	0	1	1	1
Sign	16	735	12	177	8	34	2	1	5	2
Tree or Shrub	13	677	5	179	8	3	0	0	0	4
Utility Pole	27	720	3	204	15	13	0	0	0	1
Other Pole/Support	8	231	1	52	3	29	1	1	0	1
Mailbox	10	198	0	48	2	3	0	0	0	1
Impact Attenuator	1	30	0	5	0	2	0	0	0	0
Other	59	841	5	219	13	78	0	1	1	4
Total	5,323	87,706	756	19,437	1,432	2,615	58	122	73	270

Roadway & Environment Conditions

Fixed Object by Vehicle Type

School Buses	Farm Vehicles	Motor-cycles	Bicycles	Recre-ational Vehicles	Mainte-nance Vehicles	Trains	Others	Mopeds	Multi-Purpose Vehicles	Total	Fixed Objects
4	0	20	16	2	4	5	6	3	145	5,299	Unknown
262	246	996	659	33	416	137	139	171	5,032	107,310	None
3	6	7	1	1	1	0	0	0	35	765	Bridge
0	0	3	1	0	2	0	1	0	17	389	Building
1	1	6	0	0	0	0	0	0	17	301	Culvert
1	0	64	0	0	1	0	1	9	27	696	Curb
5	12	83	1	5	16	0	5	2	292	4,411	Ditch
0	0	4	1	0	0	0	0	0	6	141	Island/Median
0	2	5	0	0	2	0	1	1	23	410	Embankment or Retaining Wall
0	1	7	0	1	3	0	1	0	30	861	Fence
1	2	5	0	1	1	1	1	0	37	625	Guardrail
0	0	4	0	1	2	0	1	0	27	967	Light Pole
0	1	22	0	1	0	0	0	0	45	1,061	Sign
1	0	16	0	1	1	0	0	1	42	951	Tree or Shrub
0	1	9	0	1	5	0	2	1	35	1,037	Utility Pole
0	0	4	0	0	2	0	0	0	13	346	Other Pole/Support
0	0	5	1	0	1	0	1	0	7	277	Mailbox
0	0	0	0	0	0	0	0	0	2	40	Impact Attenuator
2	5	34	2	0	7	0	3	4	40	1,318	Other
280	277	1,294	682	47	464	143	162	192	5,872	127,205	Total

Roadway & Environment Conditions

Roadway/Environment Related Circumstances by Road Type — All Accidents

Roadway/ Environment	Interstate or Freeway	US or State Highway	County Road	City Street	Other	Total
Unknown	1,833	10,593	2,763	19,814	315	35,318
None Apparent	2,914	24,809	6,359	36,653	465	71,200
Weather Conditions	462	1,549	399	1,107	7	3,524
Surface Conditions	938	2,846	1,733	4,711	51	10,279
Roadway Defect	6	29	17	32	0	84
Pedestrian Action	3	44	12	171	3	233
Pedestrian Drinking	1	13	8	31	1	54
Previous Accident	110	91	13	60	0	274
Animal In Roadway	190	1,259	1,042	114	2	2,607
Frost-Covered Bridge	9	22	9	4	0	44
Control Not Functioning	0	27	8	76	1	112
Non-Contact Vehicle	127	695	173	613	12	1,620
Road Construction	261	243	38	143	1	686
Other	82	345	214	512	17	1,170
Total	6,936	42,565	12,788	64,041	875	127,205

Roadway/Environment Related Circumstances by Road Type — Fatal Accidents

Roadway/ Environment	Interstate or Freeway	US or State Highway	County Road	City Street	Other	Total
Unknown	3	6	18	8	0	35
None Apparent	30	275	143	70	2	520
Weather Conditions	0	27	8	1	0	36
Surface Conditions	3	31	10	8	0	52
Roadway Defect	0	0	1	1	0	2
Pedestrian Action	0	2	2	2	0	6
Pedestrian Drinking	1	3	1	1	0	6
Previous Accident	1	0	0	0	0	1
Animal In Roadway	0	2	1	0	0	3
Frost-Covered Bridge	0	0	0	0	0	0
Control Not Functioning	0	1	0	0	0	1
Non-Contact Vehicle	0	3	0	1	0	4
Road Construction	6	2	0	0	0	8
Other	0	8	3	4	0	15
Total	44	360	187	96	2	689

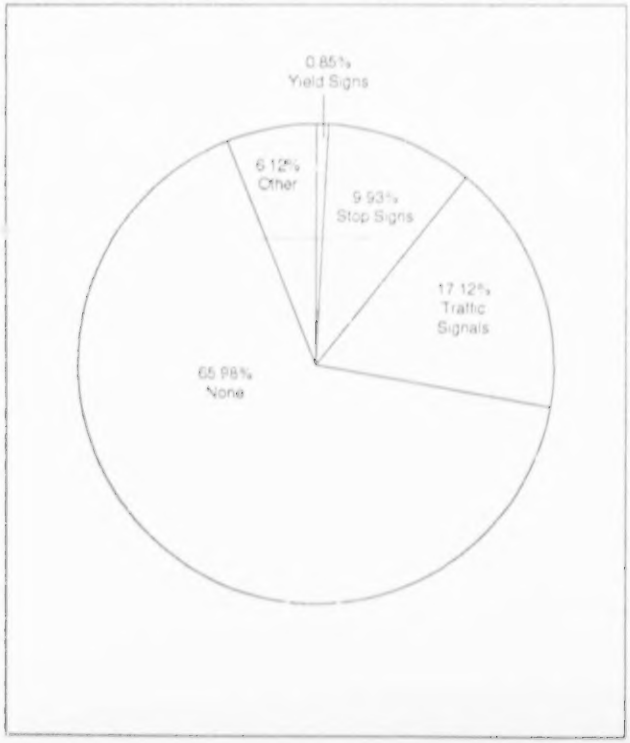
Roadway & Environment Conditions

Surface Conditions

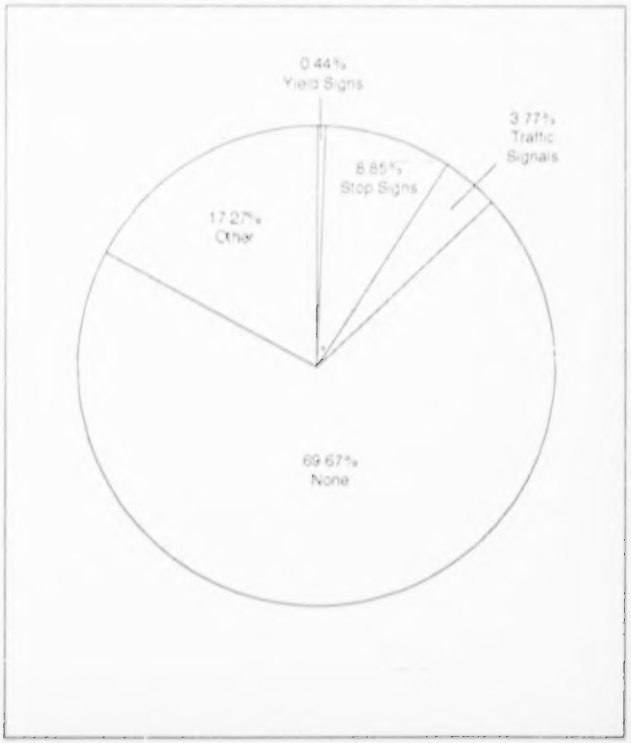
Surface Conditions	Fatal		Injury		Property		Total	
	Number	%	Number	%	Number	%	Number	%
Unknown	17	2.47%	2,491	7.01%	12,264	13.48%	14,772	11.61%
Dry	492	71.41%	21,776	61.31%	47,879	52.61%	70,147	55.14%
Wet	102	14.80%	6,618	18.63%	15,907	17.48%	22,627	17.79%
Ice	43	6.24%	2,963	8.34%	10,718	11.78%	13,724	10.79%
Snow	16	2.32%	685	1.93%	2,525	2.77%	3,226	2.54%
Loose Gravel	10	1.45%	719	2.02%	1,132	1.24%	1,861	1.46%
Mud	0	0.00%	31	0.09%	58	0.06%	89	0.07%
Debris	2	0.29%	31	0.09%	97	0.11%	130	0.10%
Other	7	1.02%	203	0.57%	419	0.46%	629	0.49%
Total	689	100.00%	35,517	100.00%	90,999	100.00%	127,205	100.00%

NOTE: Some accident reports list more than one type of surface condition.

Traffic Controls — All Accidents

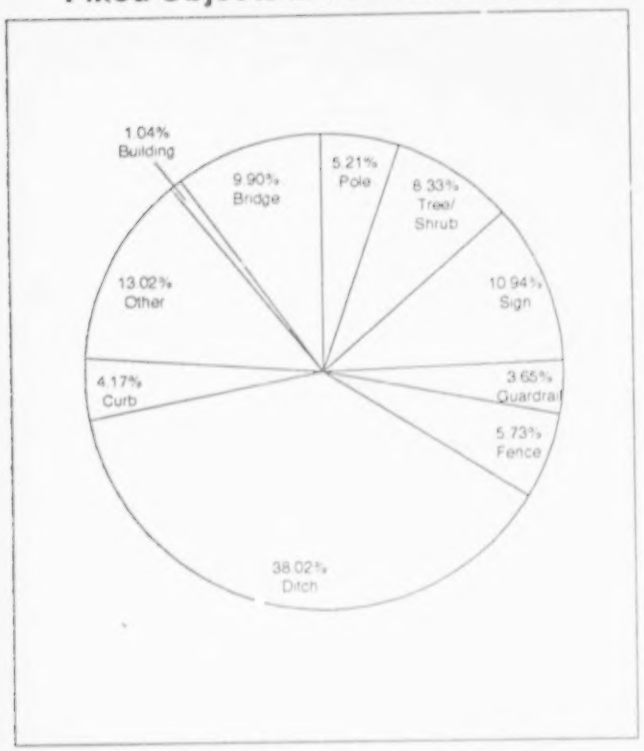


Traffic Controls - Fatal Accidents



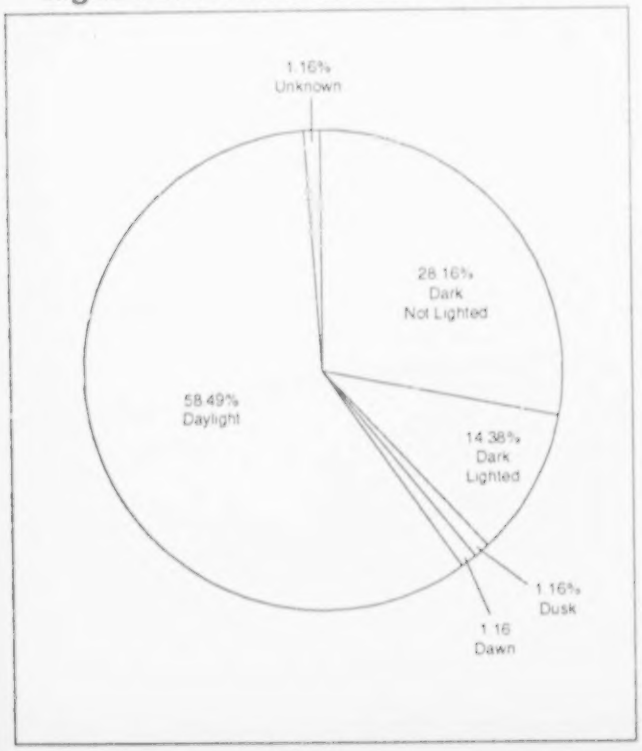
Roadway & Environment Conditions

Fixed Objects in Fatal Accidents

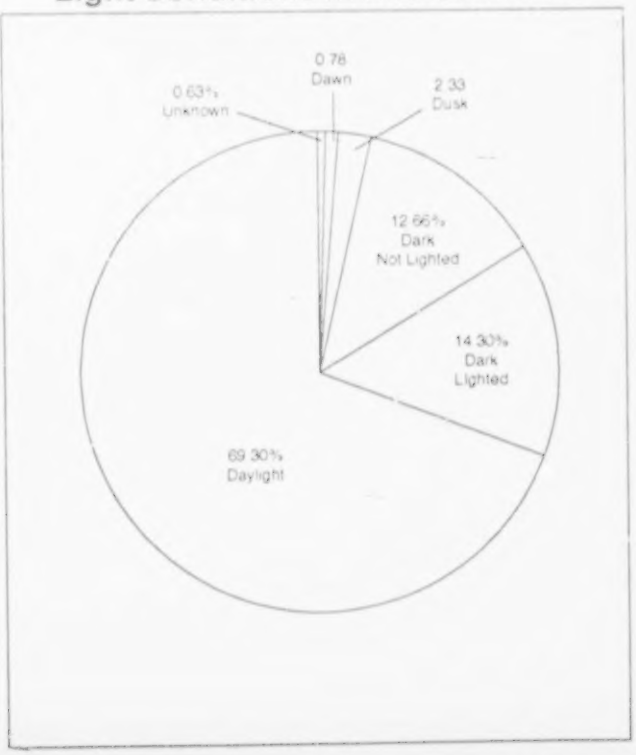


Fixed Objects in All Accidents

Light Conditions in Fatal Accidents



Light Conditions in All Accidents



Summary

Motor Vehicles Involved in Accidents

Vehicle Type	Drivers With Iowa Licenses In Fatal Accidents		Vehicles							
			Fatal Accidents		Personal Injury Accidents		Property Damage Accidents		Total	
	Number	%	Number	%	Number	%	Number	%	Number	%
Unknown	2	100.00%	2	0.29%	714	2.01%	4,607	5.06%	5,323	4.18%
Passenger Cars	361	90.70%	398	57.76%	24,566	69.17%	62,742	68.95%	87,706	68.95%
Cars/Pickups with Trailers	94	93.07%	3	0.44%	157	0.44%	596	0.65%	756	0.59%
Pickups/Panel Trucks	3	100.00%	101	14.66%	5,126	14.43%	14,210	15.62%	19,437	15.28%
Straight Trucks	14	93.33%	15	2.18%	361	1.02%	1,056	1.16%	1,432	1.13%
Semitrailer Trucks	42	70.00%	60	8.71%	632	1.78%	1,923	2.11%	2,615	2.06%
Twin Trailer Trucks	0	0.00%	1	0.15%	11	0.03%	46	0.05%	58	0.05%
Tow Trucks	1	100.00%	1	0.15%	32	0.09%	89	0.10%	122	0.10%
Motor Homes	2	100.00%	2	0.29%	13	0.04%	58	0.06%	73	0.06%
Buses	0	0.00%	0	0.00%	61	0.17%	209	0.23%	270	0.21%
School Buses	2	100.00%	2	0.29%	52	0.15%	226	0.25%	280	0.22%
Farm Vehicles	9	100.00%	9	1.31%	101	0.28%	167	0.18%	277	0.22%
Motorcycles	33	84.62%	39	5.66%	1,073	3.02%	182	0.20%	1,294	1.02%
Bicycles	9	100.00%	9	1.31%	629	1.77%	44	0.05%	682	0.54%
Recreational Vehicles	3	100.00%	3	0.44%	22	0.06%	22	0.02%	47	0.04%
Maintenance Vehicles	3	100.00%	3	0.44%	84	0.24%	377	0.41%	464	0.36%
Trains	7	87.50%	8	1.16%	61	0.17%	74	0.08%	143	0.11%
Other	1	100.00%	1	0.15%	48	0.14%	113	0.12%	162	0.13%
Mopeds	2	100.00%	2	0.29%	171	0.48%	19	0.02%	192	0.15%
Multi-Purpose Vehicles	21	70.00%	30	4.35%	1,603	4.51%	4,239	4.66%	5,872	4.62%
Total	609	88.39%	689	100.00%	35,517	100.00%	90,999	100.00%	127,205	100.00%

Motor Vehicle Registrations

Not including miscellaneous vehicles or trucks registered in more than one state.

Vehicle Type	1988	1989	1990	1991
Passenger Car	1,816,794	1,844,692	1,879,715	1,905,976
Buses	9,219	9,210	9,228	9,313
Motor Homes	18,301	18,783	19,287	19,747
Motorcycles	145,967	139,038	133,313	128,913
Mopeds	47,711	43,669	40,056	36,538
Trucks	656,669	667,883	682,570	693,597
Truck Tractors	7,263	7,331	7,771	7,952
Total	2,701,924	2,730,604	2,771,940	3,107,525

Summary

Accident Involvement by Vehicle Type

Vehicle Type		Unknown	Passenger Cars	Cars & Pickups with Trailers	Pickups & Panel Trucks	Straight Trucks	Semi-trailer Trucks	Twin Trailer Trucks	Tow Trucks	Motor Homes	Buses
Overturned		27	948	29	458	62	92	8	0	1	0
Jackknifed		2	17	25	17	0	104	4	0	0	0
Carbon Monoxide		0	0	0	0	0	0	0	0	0	0
Fire/Explosion		3	28	1	8	1	2	0	0	0	0
Immersion		0	18	0	6	0	0	0	0	0	0
Other		26	1,008	21	376	25	55	3	0	2	2
Collision with	Pedestrian	32	621	2	128	9	5	0	0	0	4
	Motor Vehicle	3,470	64,916	491	13,270	1,025	1,699	29	94	41	211
	Motorcycle	14	382	2	66	5	3	0	0	2	0
	Vehicle in Other Roadway	62	807	8	163	18	19	1	0	0	1
	Parked Vehicle	1,109	7,142	61	1,921	122	150	1	23	14	31
	Train	0	83	0	30	4	7	0	0	0	0
	Pedacycle	13	486	6	87	4	7	0	0	0	1
	Animal	173	4,226	29	893	16	105	2	2	5	4
	Fixed Object	342	6,610	63	1,872	120	327	9	2	5	13
	Other Object	50	414	18	142	21	40	1	1	3	3
Total		5,323	87,706	756	19,437	1,432	2,615	58	122	73	270

Accident Involvement by Vehicle Type — continued

School Buses	Farm Vehicles	Motor-cycles	Bicycles	Recre-ational Vehicles	Mainte-nance Vehicles	Trains	Other	Mopeds	Multi-Purpose Vehicles	Total	Vehicle Type	
2	11	138	0	4	10	0	3	17	189	1,999	Overturned	
0	1	2	0	0	0	0	1	0	9	182	Jackknifed	
0	0	1	0	0	0	0	0	0	0	1	Carbon Monoxide	
0	0	0	0	0	0	0	0	0	3	46	Fire/Explosion	
0	0	1	0	0	0	0	1	0	1	27	Immersion	
4	6	115	2	1	6	0	1	6	90	1,749	Other	Collision with
2	0	8	6	1	2	0	1	3	42	866	Pedes-trian	
226	216	215	25	26	337	4	98	118	4,102	90,613	Motor Vehicle	
0	1	512	0	0	1	0	2	0	16	1,006	Motor-cycle	
4	4	2	0	1	4	0	1	1	38	1,134	Vehicle in Other Roadway	
28	9	48	0	0	66	0	27	15	486	11,253	Parked Vehicle	
0	3	0	0	0	2	136	1	0	6	272	Train	
1	0	4	642	0	1	0	1	10	32	1,295	Peda-cycle	
4	4	44	1	2	4	0	6	5	358	5,883	Animal	
8	17	186	0	9	26	1	10	14	470	10,104	Fixed Object	
1	5	18	6	3	5	2	9	3	30	775	Other Object	
280	277	1,294	682	47	464	143	162	192	5,872	127,205	Total	

Vehicle Defects by Vehicle Type

Vehicle Defects	Unknown	Passenger Cars	Cars & Pickups with Trailers	Pickups & Panel Trucks	Straight Trucks	Semi-trailer Trucks	Twin Trailer Trucks	Tow Trucks	Motor Homes	Buses
Unknown	5,288	32,820	255	7,053	416	738	13	39	23	68
None	32	53,955	451	12,098	948	1,830	41	79	47	194
Brakes	0	358	5	79	29	10	1	0	1	7
Steering	1	63	2	25	2	5	0	1	0	0
Blowout	0	64	3	22	10	8	1	1	0	0
Smooth Tires	0	99	1	34	1	1	0	0	0	0
Other Tire Defect	1	33	5	10	0	4	0	0	0	1
Wipers	0	19	0	5	0	0	0	0	0	0
Trailer Hitch	0	8	17	10	3	1	0	0	1	0
Exhaust	0	10	0	0	1	0	0	0	0	0
Headlights	1	30	0	5	0	0	0	0	0	0
Taillights	0	26	2	15	4	1	0	0	0	0
Turn Signal	0	28	5	10	5	1	0	0	0	0
Suspension	0	9	1	3	2	0	0	0	0	0
Other	0	175	9	60	11	16	2	2	1	0
Glass	0	9	0	8	0	0	0	0	0	0
Total	5,323	87,706	756	19,437	1,432	2,615	58	122	73	270

Vehicle Defects by Vehicle Type — continued

School Buses	Farm Vehicles	Motor-cycles	Bicycles	Recre-ational Vehicles	Mainte-nance Vehicles	Trains	Other	Mopeds	Multi-Purpose Vehicles	Total	Vehicle Defects
91	77	403	370	17	111	73	61	54	1,881	49,851	Unknown
188	183	843	288	30	338	70	95	130	3,945	75,785	None
0	0	10	21	0	9	0	2	4	12	548	Brakes
0	5	4	1	0	1	0	0	0	5	115	Steering
0	2	3	0	0	0	0	1	0	3	118	Blowout
0	0	18	0	0	0	0	0	0	6	160	Smooth Tires
0	0	1	0	0	0	0	0	0	3	58	Other Tire Defect
0	0	0	0	0	0	0	0	0	2	26	Wipers
0	0	0	0	0	0	0	1	0	2	43	Trailer Hitch
0	0	0	0	0	0	0	0	0	0	11	Exhaust
0	0	1	2	0	0	0	1	0	1	41	Headlights
0	2	0	0	0	0	0	0	0	2	52	Taillights
0	1	0	0	0	0	0	0	2	0	52	Turn Signal
0	2	0	0	0	1	0	0	0	0	18	Suspension
1	5	11	0	0	4	0	1	2	8	308	Other
0	0	0	0	0	0	0	0	0	2	19	Glass
280	277	1,294	682	47	464	143	162	192	5,872	127,205	Total

Summary

Vehicle Action

Vehicle Action	Fatal Accidents		Injury Accidents		Property Accidents		Total Accidents	
	Number	%	Number	%	Number	%	Number	%
Unknown	7	1.02%	495	1.39%	1,761	1.94%	2,263	1.78%
Going Straight	556	80.70%	23,751	66.87%	53,342	58.62%	77,649	61.04%
Turning Left	38	5.52%	3,805	10.71%	9,506	10.45%	13,349	10.49%
Turning Right	5	0.73%	929	2.62%	3,712	4.08%	4,646	3.65%
Making U-Turn	0	0.00%	108	0.30%	211	0.23%	319	0.25%
Passing	11	1.60%	326	0.92%	997	1.10%	1,334	1.05%
Changing Lanes	3	0.44%	240	0.68%	1,459	1.60%	1,702	1.34%
Merging	3	0.44%	121	0.34%	591	0.65%	715	0.56%
Parking	2	0.29%	23	0.06%	215	0.24%	240	0.19%
Slowing/Stopping	4	0.58%	1,336	3.76%	3,295	3.62%	4,635	3.64%
Backing	2	0.29%	262	0.74%	3,336	3.67%	3,600	2.83%
Stopped for Stop Sign or Signal	5	0.73%	976	2.75%	2,122	2.33%	3,103	2.44%
Stopped in Traffic	2	0.29%	1,427	4.02%	2,727	3.00%	4,156	3.27%
Stalled in Traffic	1	0.15%	44	0.12%	102	0.11%	147	0.12%
Properly Parked	10	1.45%	767	2.16%	5,273	5.79%	6,050	4.76%
Improperly Parked	1	0.15%	66	0.19%	281	0.31%	348	0.27%
Other	39	5.66%	825	2.32%	1,934	2.13%	2,798	2.20%
Unattended Moving Vehicle	0	0.00%	16	0.05%	135	0.15%	151	0.12%
Total	689	100.00%	35,517	100.00%	90,999	100.00%	127,205	100.00%

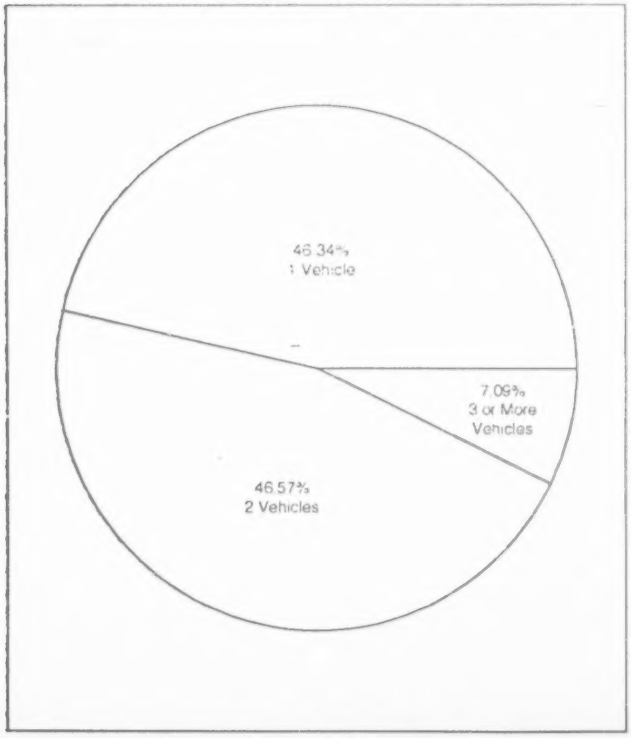
NOTE: More than one vehicle action may be listed for each vehicle

Summary

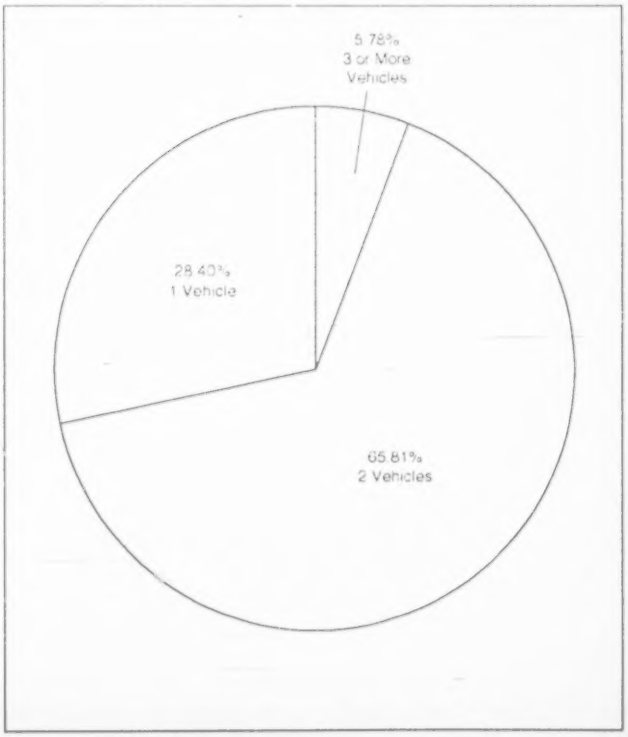
Number of Vehicles Involved

Number of Vehicles	Fatal Accidents		Injury Accidents		Property Accidents		Total	
	Accidents	%	Accidents	%	Number	%	Number	%
1 Vehicle	196	46.34%	6,580	32.84%	13,468	26.50%	20,244	28.40%
2 Vehicles	197	46.57%	11,817	58.98%	34,890	68.66%	46,904	65.81%
3 or More	30	7.09%	1,637	8.17%	2,456	4.83%	4,123	5.78%
Total	423	100.00%	20,034	100.00%	50,814	100.00%	71,271	100.00%

Number of Vehicles — Fatal Accidents

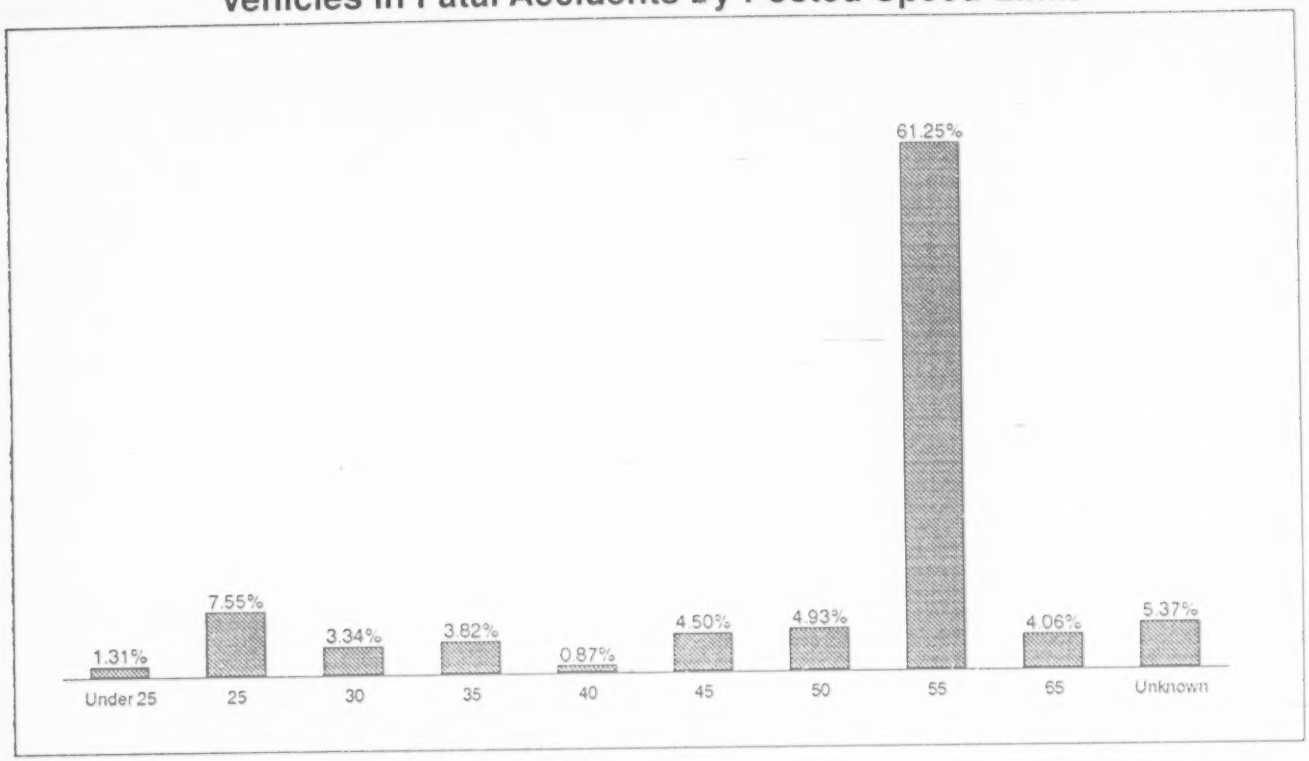


Number of Vehicles — All Accidents

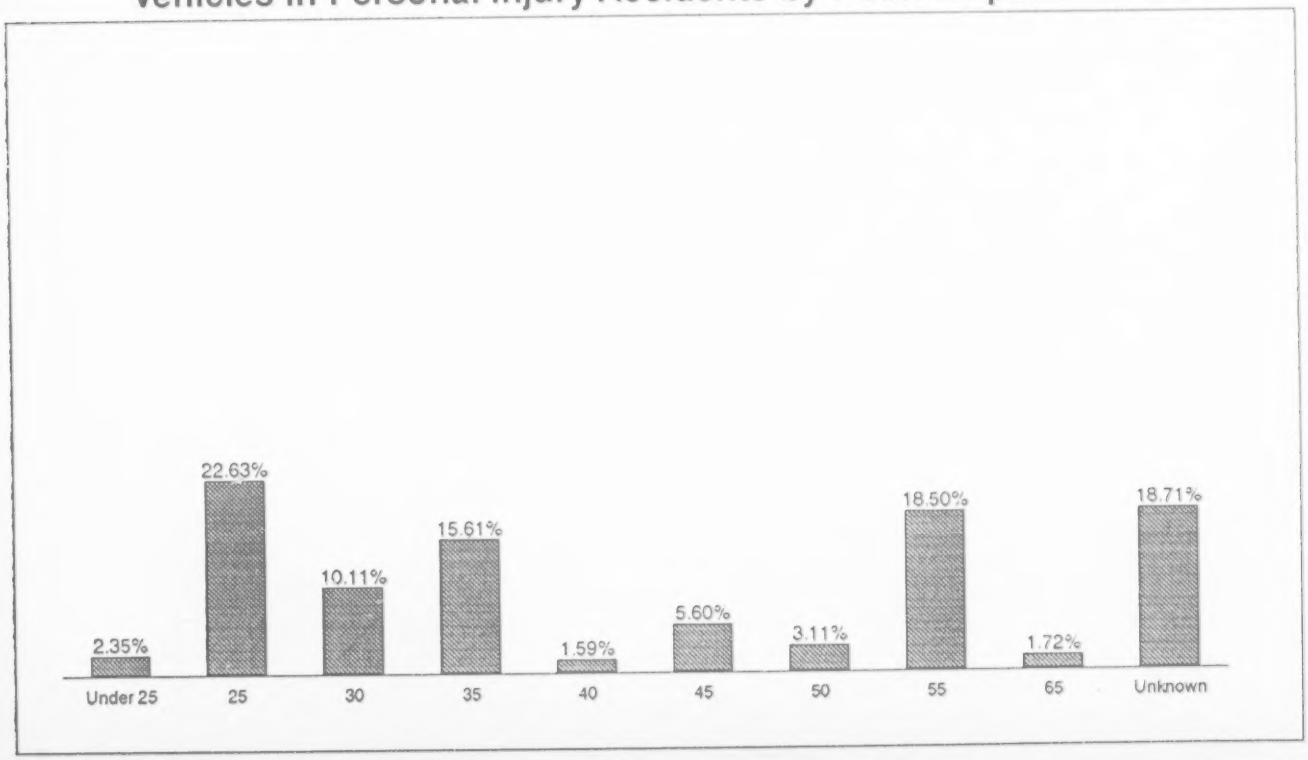


Summary

Vehicles in Fatal Accidents by Posted Speed Limit

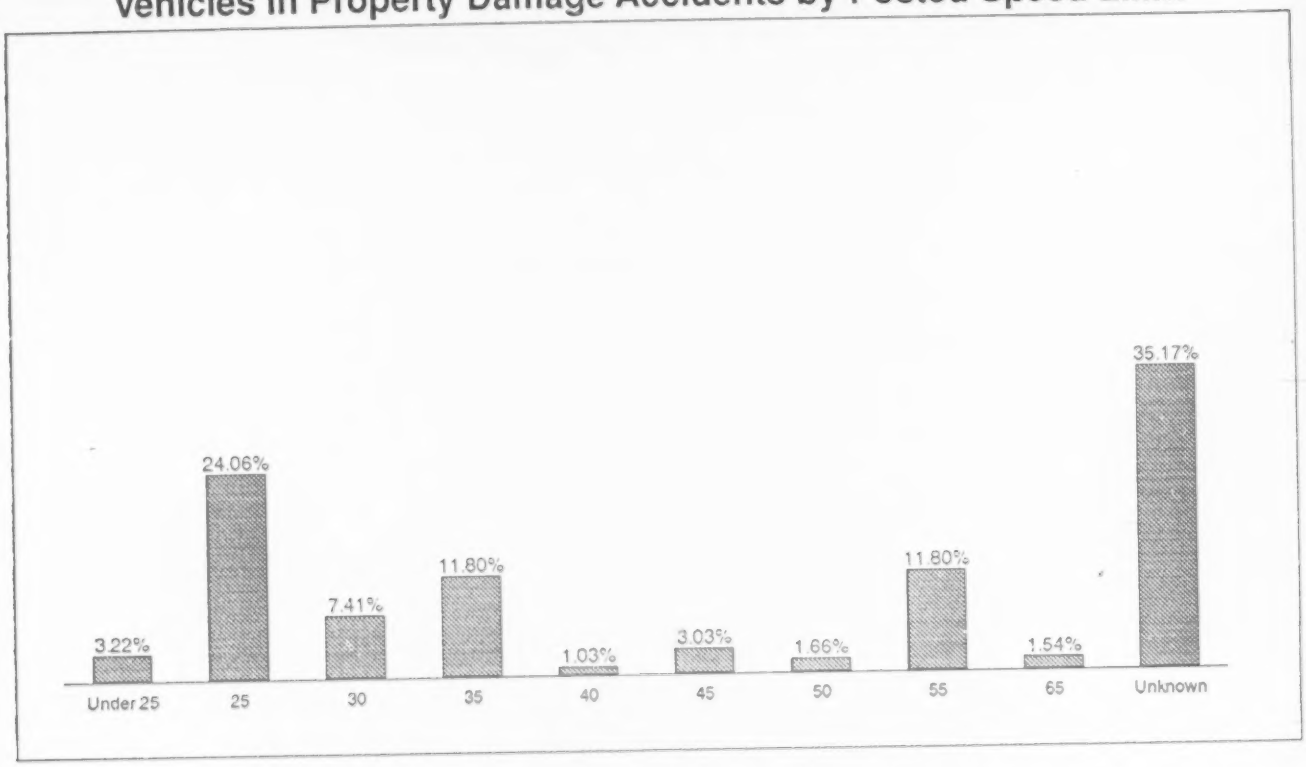


Vehicles in Personal Injury Accidents by Posted Speed Limit

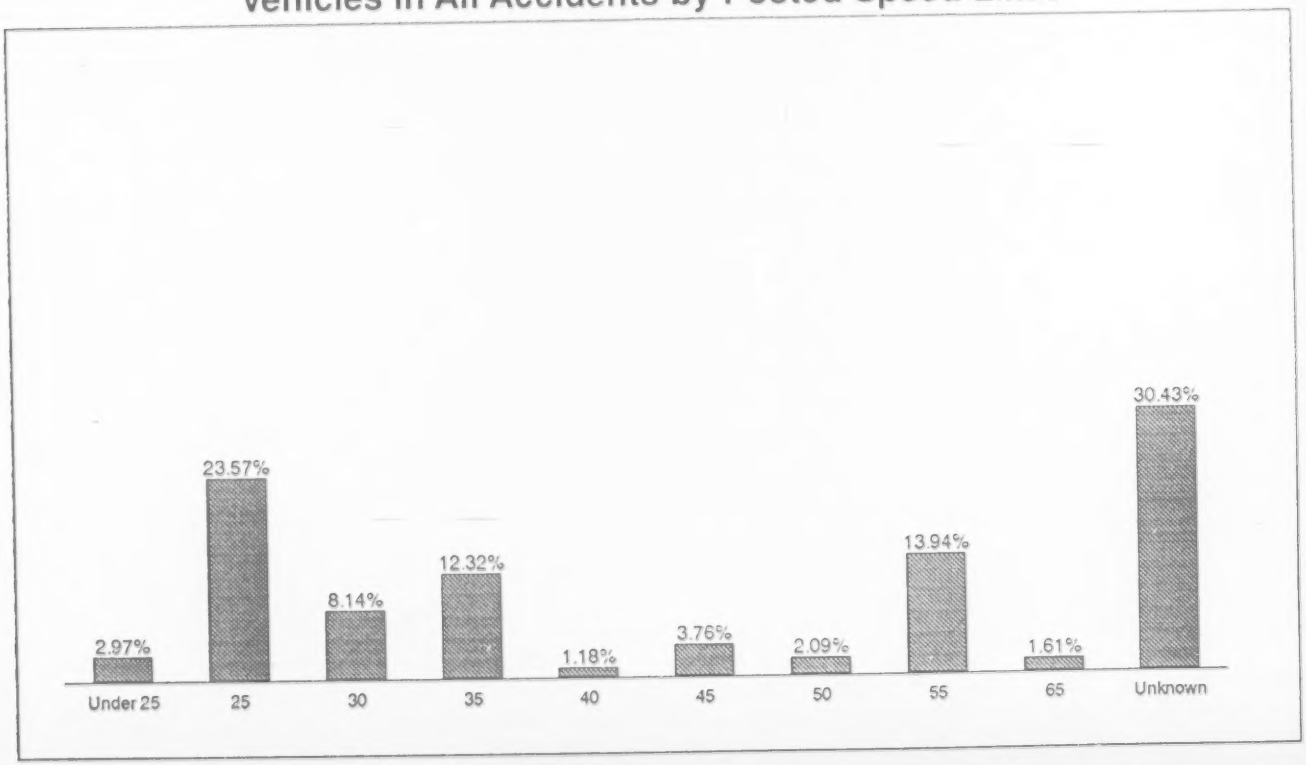


Summary

Vehicles in Property Damage Accidents by Posted Speed Limit



Vehicles in All Accidents by Posted Speed Limit



Fatal Accident Summary

Action/Contributing Circumstance

Action/Contributing Circumstances	Drivers	%
Unknown	408	36.69%
None Apparent	221	19.87%
Ran Traffic Signal	6	0.54%
Ran Stop Sign	24	2.16%
Passing Stopped School Bus	1	0.09%
Passing Where Prohibited	5	0.45%
Passing Interfered with Other Traffic	5	0.45%
Left of Center, Not Passing	57	5.13%
Failed to Yield Uncontrolled Intersection	2	0.18%
Failed to Yield from Stop Sign	27	2.43%
Failed to Yield from Yield Sign	2	0.18%
Failed to Yield Making Left Turn	13	1.17%
Failed to Yield from Driveway	7	0.63%
Failed to Yield to Pedestrian	2	0.18%
Failed to Yield, Other	4	0.36%
Wrong Way on One-Way Street	4	0.36%
Too Fast for Conditions	20	1.80%
Exceeding Speed Limit	29	2.61%
Drag Racing	1	0.09%
Improper Turn	3	0.27%
Improper Lane Change	2	0.18%
Following Too Close	1	0.09%
Disregarded Railroad Signal	3	0.27%
Ignored Warning Signal	1	0.09%
Reckless Driving	8	0.72%
Improper Backing	2	0.18%
Illegal/Improper Parking	1	0.09%
Failure to Have Control	148	13.31%
Headlights Not On	4	0.36%
Inattentive/Distracted Driver	31	2.79%
Confused	3	0.27%
Vision Obscured	27	2.43%
Oversized Vehicle	1	0.09%
Inexperienced Driver	8	0.72%
Other	31	2.79%
Total	1,112	100.00%

NOTE: More than one action/contributing circumstance may be listed for each vehicle.

Weather Conditions

Weather Conditions	Number	%
Unknown	15	3.16%
Clear	227	47.79%
Cloudy	136	28.63%
Fog	16	3.37%
Mist	13	2.74%
Rain	24	5.05%
Sleet/Hail	4	0.84%
Snow	21	4.42%
Strong Wind	17	3.58%
Other	2	0.42%
Total	475	100.00%

NOTE: More than one weather condition may be listed for each accident

Vehicle Action

Vehicle Action	Number	%
Unknown	7	1.02%
Going Straight	556	80.70%
Turning Left	38	5.52%
Turning Right	5	0.73%
Making U-Turn	0	0.00%
Passing	11	1.60%
Changing Lanes	3	0.44%
Merging	3	0.44%
Parking	2	0.29%
Slowing/Stopping	4	0.58%
Backing	2	0.29%
Stopped for Stop Sign or Signal	5	0.73%
Stopped in Traffic	2	0.29%
Stalled in Traffic	1	0.15%
Properly Parked	10	1.45%
Improperly Parked	1	0.15%
Other	39	5.66%
Unattended Moving Vehicle	0	0.00%
Total	689	100.00%

Fatal Accident Summary

Driver Condition

Driver Condition	Drivers	%
Unknown	168	24.38%
Apparently Normal	361	52.39%
Physical Defect	1	0.15%
Fatigued	3	0.44%
Apprently Asleep	8	1.16%
Illness	2	0.29%
Under Medication	1	0.15%
Infirmities of Age	8	1.16%
Drinking - Not Impaired	23	3.34%
Drinking - Impaired	107	15.53%
Drugs	1	0.15%
Other	6	0.87%
Total	689	100.00%

NOTE: 0 to 2 conditions may be listed for each driver.

All Vehicles

Motor Vehicles were involved in:

71,271 accidents
423 fatal accidents
20,034 personal injury accidents
50,814 property damage accidents

456 motor vehicle occupants were killed
27,423 motor vehicle occupants were injured

Driver Condition	Number	%
Unknown	21,872	17.19%
Apparently Normal	97,760	76.85%
Physical Defect	179	0.14%
Fatigued	403	0.32%
Apparently Asleep	544	0.43%
Illness	100	0.08%
Under Medication	76	0.06%
Infirmities of Age	556	0.44%
Drinking - Not Impaired	1,295	1.02%
Drinking - Impaired	3,129	2.46%
Drugs	88	0.07%
Other	1,203	0.95%
Total	127,205	100.00%

Vehicle Action	Number	%
Unknown	2,263	1.78%
Going Straight	77,649	61.04%
Turning Left	13,349	10.49%
Turning Right	4,646	3.65%
Making U-Turn	319	0.25%
Passing	1,334	1.05%
Changing Lanes	1,702	1.34%
Merging	715	0.56%
Parking	240	0.19%
Slowing/Stopping	4,635	3.64%
Backing	3,600	2.83%
Stopped for Stop Sign/Signal	3,103	2.44%
Stopped in Traffic Lane	4,156	3.27%
Stalled in Traffic Lane	147	0.12%
Properly Parked	6,050	4.76%
Improperly Parked	348	0.27%
Other	2,798	2.20%
Unattended Moving Vehicle	151	0.12%
Total	127,205	100.00%

Action/Contributing Circumstances	Number	%
Unknown	37	12.46%
None Apparent	99	33.33%
Ran Traffic Signal	1	0.34%
Ran Stop Sign	1	0.34%
Passed Stopped School Bus	0	0.00%
Passing Where Prohibited	0	0.00%
Passing, Interfered with Other Vehicle	0	0.00%
Left of Center, Not Passing	8	2.69%
Failed to Yield at Uncontrolled Intersection	1	0.34%
Failed to Yield from Stop Sign	3	1.01%
Failed to Yield from Yield Sign	0	0.00%
Failed to Yield Making Left Turn	18	6.06%
Failed to Yield from Driveway	4	0.00%
Failed to Yield from Parked Position	1	0.34%
Failed to Yield to Pedestrian	0	0.00%
Failed to Yield Other	1	0.34%
Wrong Way on One-Way Street	0	0.00%
Speed Too Fast for Conditions	1	0.34%
Exceeding Speed Limit	0	0.00%
Drag Racing	0	0.00%
Improper Turn	7	2.36%
Improper Lane Change	0	0.00%
Following Too Close	0	0.00%
No Signal or Improper Signal	20	6.73%
Disregarded Railroad Signal	3	1.01%
Disregarded Warning Signal	0	0.00%
Reckless Driving	0	0.00%
Improper Backing	0	0.00%
Illegal or Improper Parking	1	0.34%
Failure to Have Control	12	4.04%
Headlights Not On	2	0.67%
Inattentive or Distracted	12	4.04%
Driver Confused	0	0.00%
Vision Obscured	12	4.04%
Oversized Vehicle	14	4.71%
Overloaded Vehicle	4	1.35%
Inexperienced Driver	3	1.01%
Other	32	10.77%
Total	297	100.00%

Note: 0-2 Actions/Contributing Circumstances may be listed for each driver involved in an accident.

All Vehicles

Type of Road Surface	Number	%
Unknown	10,698	8.41%
Cement/Concrete	59,780	47.00%
Asphalt	49,751	39.11%
Gravel/Rock	6,150	4.83%
Dirt	209	0.16%
Brick	307	0.24%
Steel (Bridge Floor)	35	0.03%
Wood (Bridge Floor)	40	0.03%
Other	235	0.18%
Total	127,205	100.00%

Driver Gender	Number	%
Female	44,401	34.91%
Male	72,917	57.32%
Not Stated or Unknown	9,887	7.77%
Total	127,205	100.00%

Driver Age	Number	%
Under 21		
14 & Under	582	0.46%
15	608	0.48%
16	5,323	4.18%
17	4,998	3.93%
18	4,562	3.59%
19	4,335	3.41%
20	4,069	3.20%
Total	24,477	19.24%
All Ages		
14 & Under	582	0.46%
15 to 24	37,423	29.42%
25 to 34	27,215	21.39%
35 to 44	20,433	16.06%
45 to 54	11,355	8.93%
55 to 64	8,359	6.57%
65 to 74	6,519	5.12%
75 & Over	4,275	3.36%
Unknown	11,044	8.68%
Total	127,205	100.00%

Fatality Gender	Number	%
Female	158	34.65%
Male	298	65.35%
Total	456	100.00%

Fatality Age	Number	%
Under 21		
14 & Under	29	6.36%
15	9	1.97%
16	11	2.41%
17	21	4.61%
18	15	3.29%
19	17	3.73%
20	16	3.51%
Total	118	25.88%
All Ages		
14 & Under	29	6.36%
15 to 24	136	29.82%
25 to 34	81	17.76%
35 to 44	52	11.40%
45 to 54	33	7.24%
55 to 64	34	7.46%
65 to 74	38	8.33%
75 & Over	53	11.62%
Total	456	100.00%

Fatalities Using Protective Devices	Number	%
Unknown	60	13.16%
None	289	63.38%
Lap Belt	11	2.41%
Lap & Shoulder Belt	85	18.64%
Airbag Deployed	0	0.00%
Child Restraint	4	0.88%
Helmet	3	0.00%
Passive Belt	2	0.44%
Other	2	0.44%
Total	456	100.00%

Passenger Cars

Passenger Cars were involved in:

58,970 accidents
294 fatal accidents
16,369 personal injury accidents
42,307 property damage accidents

302 occupants were killed, or 66.23% of all fatalities
19,690 occupants were injured, or 71.80% of all injuries

Driver Condition	Number	%
Unknown	13,301	15.17%
Apparently Normal	69,073	78.76%
Physical Defect	132	0.15%
Fatigued	265	0.30%
Apparently Asleep	375	0.43%
Illness	77	0.09%
Under Medication	54	0.06%
Infirmities of Age	493	0.56%
Drinking - Not Impaired	878	1.00%
Drinking - Impaired	2,126	2.42%
Drugs	67	0.08%
Other	865	0.99%
Total	87,706	100.00%

Vehicle Action	Number	%
Unknown	933	1.06%
Going Straight	54,271	61.88%
Turning Left	9,822	11.20%
Turning Right	3,055	3.48%
Making U-Turn	226	0.26%
Passing	848	0.97%
Changing Lanes	1,086	1.24%
Merging	503	0.57%
Parking	151	0.17%
Slowing/Stopping	3,210	3.66%
Backing	2,006	2.29%
Stopped for Stop Sign/Signal	2,201	2.51%
Stopped in Traffic Lane	3,016	3.44%
Stalled in Traffic Lane	119	0.14%
Properly Parked	4,175	4.76%
Improperly Parked	213	0.24%
Other	1,791	2.04%
Unattended Moving Vehicle	80	0.09%
Total	87,706	100.00%

Action/Contributing Circumstances	Number	%
Unknown	14,522	15.19%
None Apparent	38,038	39.78%
Ran Traffic Signal	1,618	1.69%
Ran Stop Sign	929	0.97%
Passed Stopped School Bus	31	0.03%
Passing Where Prohibited	297	0.31%
Passing, Interfered with Other Vehicle	337	0.35%
Left of Center, Not Passing	784	0.82%
Failed to Yield at Uncontrolled Intersection	666	0.70%
Failed to Yield from Stop Sign	3,297	3.45%
Failed to Yield from Yield Sign	342	0.36%
Failed to Yield Making Left Turn	2,778	2.91%
Failed to Yield from Driveway	1,049	1.10%
Failed to Yield from Parked Position	343	0.36%
Failed to Yield to Pedestrian	80	0.08%
Failed to Yield Other	576	0.60%
Wrong Way on One-Way Street	59	0.06%
Speed Too Fast for Conditions	2,865	3.00%
Exceeding Speed Limit	614	0.64%
Drag Racing	14	0.01%
Improper Turn	815	0.85%
Improper Lane Change	810	0.85%
Following Too Close	1,843	1.93%
No Signal or Improper Signal	222	0.23%
Disregarded Railroad Signal	39	0.04%
Disregarded Warning Signal	67	0.07%
Reckless Driving	438	0.46%
Improper Backing	814	0.85%
Illegal or Improper Parking	222	0.23%
Failure to Have Control	9,001	9.41%
Headlights Not On	99	0.10%
Inattentive or Distracted	3,926	4.11%
Driver Confused	608	0.64%
Vision Obscured	2,933	3.07%
Oversized Vehicle	12	0.01%
Overloaded Vehicle	25	0.03%
Inexperienced Driver	1,088	1.14%
Other	3,426	3.58%
Total	95,627	100.00%

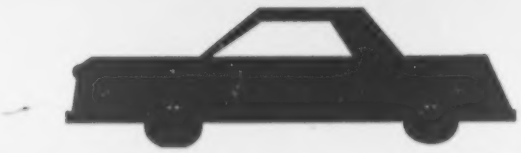
Note: 0-2 Actions/Contributing Circumstances may be listed for each driver involved in an accident.

Passenger Cars

Type of Road Surface	Number	%
Unknown	6,701	7.64%
Cement/Concrete	42,194	48.11%
Asphalt	34,718	39.58%
Gravel/Rock	3,615	4.12%
Dirt	113	0.13%
Brick	208	0.24%
Steel (Bridge Floor)	16	0.02%
Wood (Bridge Floor)	20	0.02%
Other	121	0.14%
Total	87,706	100.00%

Driver Gender	Number	%
Female	37,726	43.01%
Male	44,652	50.91%
Unknown	5,328	6.07%
Total	87,706	100.00%

Driver Age	Number	%
Under 21		
14 & Under	178	0.20%
15	418	0.48%
16	4,345	4.95%
17	4,159	4.74%
18	3,715	4.24%
19	3,401	3.88%
20	3,127	3.57%
Total	19,343	22.05%
All Ages		
14 & Under	178	0.20%
15 to 24	29,207	33.30%
25 to 34	17,982	20.50%
35 to 44	12,864	14.67%
45 to 54	7,194	8.20%
55 to 64	5,526	6.30%
65 to 74	5,070	5.78%
75 & Over	3,725	4.25%
Unknown	5,960	6.80%
Total	87,706	100.00%



Fatality Gender	Number	%
Female	134	44.37%
Male	168	55.63%
Total	302	100.00%

Fatality Age	Number	%
Under 21		
14 & Under	16	5.30%
15	8	2.65%
16	9	2.98%
17	14	4.64%
18	13	4.30%
19	15	4.97%
20	12	3.97%
Total	87	28.81%
All Ages		
14 & Under	16	5.30%
15 to 24	102	33.77%
25 to 34	46	15.23%
35 to 44	29	9.60%
45 to 54	16	5.30%
55 to 64	19	6.29%
65 to 74	27	8.94%
75 & Over	47	15.56%
Total	302	100.00%

Fatalities Using Protective Devices	Number	%
Unknown	50	16.56%
None	169	55.96%
Lap Belt	5	1.66%
Lap & Shoulder Belt	73	24.17%
Airbag Deployed	0	0.00%
Child Restraint	2	0.66%
Helmet	0	0.00%
Passive Belt	2	0.66%
Other	1	0.33%
Total	302	100.00%

Passenger Cars/Pickups with Trailers

Passenger Cars/Pickups with Trailers were involved in:

733 accidents
3 fatal accidents
150 personal injury accidents
580 property damage accidents

2 occupants were killed, or 0.44% of all fatalities
82 occupants were injured, or 0.30% of all injuries

Driver Condition	Number	%
Unknown	109	14.42%
Apparently Normal	621	82.14%
Physical Defect	0	0.00%
Fatigued	2	0.26%
Apparently Asleep	5	0.66%
Illness	0	0.00%
Under Medication	0	0.00%
Infirmities of Age	3	0.40%
Drinking - Not Impaired	3	0.40%
Drinking - Impaired	10	1.32%
Drugs	0	0.00%
Other	3	0.40%
Total	756	100.00%

Vehicle Action	Number	%
Unknown	10	1.32%
Going Straight	472	62.43%
Turning Left	94	12.43%
Turning Right	42	5.56%
Making U-Turn	1	0.13%
Passing	10	1.32%
Changing Lanes	10	1.32%
Merging	2	0.26%
Parking	0	0.00%
Slowing/Stopping	17	2.25%
Backing	18	2.38%
Stopped for Stop Sign/Signal	12	1.59%
Stopped in Traffic Lane	11	1.46%
Stalled in Traffic Lane	0	0.00%
Properly Parked	35	4.63%
Improperly Parked	0	0.00%
Other	20	2.65%
Unattended Moving Vehicle	2	0.26%
Total	756	100.00%

Action/Contributing Circumstances	Number	%
Unknown	143	17.68%
None Apparent	295	36.46%
Ran Traffic Signal	5	0.62%
Ran Stop Sign	6	0.74%
Passed Stopped School Bus	0	0.00%
Passing Where Prohibited	6	0.74%
Passing, Interfered with Other Vehicle	2	0.25%
Left of Center, Not Passing	8	0.99%
Failed to Yield, Uncontrolled Intersection	4	0.49%
Failed to Yield from Stop Sign	17	2.10%
Failed to Yield from Yield Sign	4	0.49%
Failed to Yield Making Left Turn	13	1.61%
Failed to Yield from Driveway	2	0.00%
Failed to Yield from Parked Position	0	0.00%
Failed to Yield to Pedestrian	0	0.00%
Failed to Yield Other	5	0.62%
Wrong Way on One-Way Street	0	0.00%
Speed Too Fast for Conditions	19	2.35%
Exceeding Speed Limit	2	0.25%
Drag Racing	0	0.00%
Improper Turn	17	2.10%
Improper Lane Change	12	1.48%
Following Too Close	16	1.98%
No Signal or Improper Signal	12	1.48%
Disregarded Railroad Signal	0	0.00%
Disregarded Warning Signal	1	0.12%
Reckless Driving	1	0.12%
Improper Backing	7	0.87%
Illegal or Improper Parking	3	0.37%
Failure to Have Control	74	9.15%
Headlights Not On	0	0.00%
Inattentive or Distracted	26	3.21%
Driver Confused	1	0.12%
Vision Obscured	19	2.35%
Oversized Vehicle	5	0.62%
Overloaded Vehicle	3	0.37%
Inexperienced Driver	10	1.24%
Other	71	8.78%
Total	809	100.00%

Note: 0-2 Actions/Contributing Circumstances may be listed for each driver involved in an accident.

Passenger Cars/Pickups with Trailers

Type of Road Surface	Number	%
Unknown/Not Stated	59	7.80%
Cement/Concrete	350	46.30%
Asphalt	288	38.10%
Gravel/Rock	51	6.75%
Dirt	3	0.40%
Brick	1	0.13%
Steel (Bridge Floor)	2	0.26%
Wood (Bridge Floor)	1	0.13%
Other	1	0.13%
Total	756	100.00%

Driver Gender	Number	%
Female	110	14.55%
Male	602	79.63%
Unknown	44	5.82%
Total	756	100.00%

Driver Age	Number	%
Under 21		
14 & Under	3	0.40%
15	1	0.13%
16	15	1.98%
17	9	1.19%
18	8	1.06%
19	12	1.59%
20	13	1.72%
Total	61	8.07%
All Ages		
14 & Under	3	0.40%
15 to 24	103	13.62%
25 to 34	197	26.06%
35 to 44	145	19.18%
45 to 54	121	16.01%
55 to 64	75	9.92%
65 to 74	46	6.08%
75 & Over	11	1.46%
Unknown	55	7.28%
Total	756	100.00%

Fatality Gender	Number	%
Female	7	14.29%
Male	42	85.71%
Total	49	100.00%

Fatality Age	Number	%
Under 21		
14 & Under	0	0.00%
15	0	0.00%
16	0	0.00%
17	0	0.00%
18	0	0.00%
19	0	0.00%
20	0	0.00%
Total	0	0.00%
All Ages		
14 & Under	0	0.00%
15 to 24	0	0.00%
25 to 34	1	50.00%
35 to 44	0	0.00%
45 to 54	0	0.00%
55 to 64	1	50.00%
65 to 74	0	0.00%
75 & Over	0	0.00%
Total	2	100.00%

Fatalities Using Protective Devices	Number	%
Unknown	0	0.00%
None	2	100.00%
Lap Belt	0	0.00%
Lap & Shoulder Belt	0	0.00%
Airbag Deployed	0	0.00%
Child Restraint	0	0.00%
Helmet	0	0.00%
Passive Belt	0	0.00%
Other	0	0.00%
Total	2	100.00%

Pickup & Panel Trucks

Pickups/Panel Trucks were involved in:

18,014 accidents
97 fatal accidents
4,779 personal injury accidents
13,138 property damage accidents

49 occupants were killed, or 10.75% of all fatalities
3,499 occupants were injured, or 12.76% of all injuries

Driver Condition	Number	%
Unknown	3,136	16.13%
Apparently Normal	14,812	76.21%
Physical Defect	32	0.16%
Fatigued	79	0.41%
Apparently Asleep	102	0.52%
Illness	14	0.07%
Under Medication	11	0.06%
Infirmities of Age	37	0.19%
Drinking - Not Impaired	279	1.44%
Drinking - Impaired	709	3.65%
Drugs	8	0.04%
Other	218	1.12%
Total	19,437	100.00%

Vehicle Action	Number	%
Unknown	206	1.06%
Going Straight	11,743	60.42%
Turning Left	1,818	9.35%
Turning Right	699	3.60%
Making U-Turn	49	0.25%
Passing	231	1.19%
Changing Lanes	262	1.35%
Merging	90	0.46%
Parking	43	0.22%
Slowing/Stopping	699	3.60%
Backing	812	4.18%
Stopped for Stop Sign/Signal	500	2.57%
Stopped in Traffic Lane	626	3.22%
Stalled in Traffic Lane	17	0.09%
Properly Parked	1,068	5.49%
Improperly Parked	67	0.34%
Other	465	2.39%
Unattended Moving Vehicle	42	0.22%
Total	19,437	100.00%

Action/Contributing Circumstances	Number	%
Unknown	3,341	15.80%
None Apparent	8,075	38.19%
Ran Traffic Signal	273	1.29%
Ran Stop Sign	191	0.90%
Passed Stopped School Bus	8	0.04%
Passing Where Prohibited	67	0.32%
Passing, Interfered with Other Vehicle	78	0.37%
Left of Center, Not Passing	220	1.04%
Failed to Yield at Uncontrolled Intersection	143	0.68%
Failed to Yield from Stop Sign	573	2.71%
Failed to Yield from Yield Sign	66	0.31%
Failed to Yield Making Left Turn	433	2.05%
Failed to Yield from Driveway	184	0.00%
Failed to Yield from Parked Position	58	0.27%
Failed to Yield to Pedestrian	18	0.09%
Failed to Yield Other	130	0.61%
Wrong Way on One-Way Street	5	0.02%
Speed Too Fast for Conditions	791	3.74%
Exceeding Speed Limit	110	0.52%
Drag Racing	7	0.03%
Improper Turn	158	0.75%
Improper Lane Change	191	0.90%
Following Too Close	405	1.92%
No Signal or Improper Signal	55	0.26%
Disregarded Railroad Signal	6	0.03%
Disregarded Warning Signal	15	0.07%
Reckless Driving	95	0.45%
Improper Backing	391	1.85%
Illegal or Improper Parking	51	0.24%
Failure to Have Control	2,302	10.89%
Headlights Not On	22	0.10%
Inattentive or Distracted	899	4.25%
Driver Confused	78	0.37%
Vision Obscured	635	3.00%
Oversized Vehicle	8	0.04%
Overloaded Vehicle	19	0.09%
Inexperienced Driver	141	0.67%
Other	904	4.28%
Total	21,146	100.00%

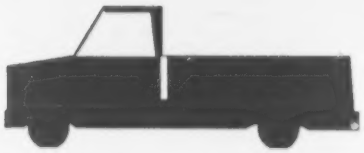
Note: 0-2 Actions/Contributing Circumstances may be listed for each driver involved in an accident.

Pickup & Panel Trucks

Type of Road Surface	Number	%
Unknown	1,360	7.00%
Cement/Concrete	8,649	44.50%
Asphalt	7,695	39.59%
Gravel/Rock	1,585	8.15%
Dirt	54	0.28%
Brick	48	0.25%
Steel (Bridge Floor)	2	0.01%
Wood (Bridge Floor)	13	0.07%
Other	31	0.16%
Total	19,437	100.00%

Driver Gender	Number	%
Female	2,616	13.46%
Male	15,389	79.17%
Unknown	1,432	7.37%
Total	19,437	100.00%

Driver Age	Number	%
Under 21		
14 & Under	35	0.18%
15	66	0.34%
16	618	3.18%
17	525	2.70%
18	514	2.64%
19	563	2.90%
20	580	2.98%
Total	2,901	14.93%
All Ages		
14 & Under	35	0.18%
15 to 24	4,979	25.62%
25 to 34	4,928	25.35%
35 to 44	3,425	17.62%
45 to 54	1,990	10.24%
55 to 64	1,414	7.27%
65 to 74	794	4.08%
75 & Over	316	1.63%
Unknown	1,556	8.01%
Total	19,437	100.00%



Fatality Gender	Number	%
Female	7	14.29%
Male	42	85.71%
Total	49	100.00%

Fatality Age	Number	%
Under 21		
14 & Under	4	8.16%
15	1	2.04%
16	1	2.04%
17	3	6.12%
18	1	2.04%
19	1	2.04%
20	0	0.00%
Total	11	22.45%
All Ages		
14 & Under	4	8.16%
15 to 24	13	26.53%
25 to 34	10	20.41%
35 to 44	7	14.29%
45 to 54	5	10.20%
55 to 64	3	6.12%
65 to 74	4	8.16%
75 & Over	3	6.12%
Total	49	100.00%

Fatalities Using Protective Devices	Number	%
Unknown	5	10.20%
None	38	77.55%
Lap Belt	2	4.08%
Lap & Shoulder Belt	4	8.16%
Airbag Deployed	0	0.00%
Child Restraint	0	0.00%
Helmet	0	0.00%
Passive Belt	0	0.00%
Other	0	0.00%
Total	49	100.00%

Straight Trucks

Straight Trucks were involved in:

1,397 accidents
15 fatal accidents
356 personal injury accidents
1,026 property damage accidents

3 occupant was killed, or 0.66% of all fatalities
149 occupants were injuried, or 0.54% of all injuries

Driver Condition	Number	%
Unknown	171	11.94%
Apparently Normal	1,226	85.61%
Physical Defect	2	0.14%
Fatigued	9	0.63%
Apparently Asleep	2	0.14%
Illness	1	0.07%
Under Medication	1	0.07%
Infirmities of Age	2	0.14%
Drinking - Not Impaired	2	0.14%
Drinking - Impaired	3	0.21%
Drugs	0	0.00%
Other	13	0.91%
Total	1,432	100.00%

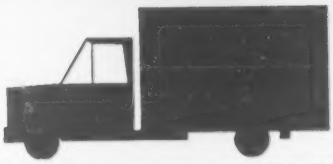
Vehicle Action	Number	%
Unknown	3	0.21%
Going Straight	765	53.42%
Turning Left	158	11.03%
Turning Right	102	7.12%
Making U-Turn	8	0.56%
Passing	21	1.47%
Changing Lanes	31	2.16%
Merging	12	0.84%
Parking	4	0.28%
Slowing/Stopping	48	3.35%
Backing	112	7.82%
Stopped for Stop Sign/Signal	28	1.96%
Stopped in Traffic Lane	38	2.65%
Stalled in Traffic Lane	0	0.00%
Properly Parked	46	3.21%
Improperly Parked	11	0.77%
Other	41	2.86%
Unattended Moving Vehicle	4	0.28%
Total	1,432	100.00%

Action/Contributing Circumstances	Number	%
Unknown	215	14.02%
None Apparent	551	35.94%
Ran Traffic Signal	14	0.91%
Ran Stop Sign	21	1.37%
Passed Stopped School Bus	0	0.00%
Passing Where Prohibited	11	0.72%
Passing, Interfered with Other Vehicle	8	0.52%
Left of Center, Not Passing	23	1.50%
Failed to Yield at Uncontrolled Intersection	5	0.33%
Failed to Yield from Stop Sign	44	2.87%
Failed to Yield from Yield Sign	7	0.46%
Failed to Yield Making Left Turn	20	1.30%
Failed to Yield from Driveway	13	0.00%
Failed to Yield from Parked Position	4	0.26%
Failed to Yield to Pedestrian	2	0.13%
Failed to Yield Other	10	0.65%
Wrong Way on One-Way Street	1	0.07%
Speed Too Fast for Conditions	38	2.48%
Exceeding Speed Limit	1	0.07%
Drag Racing	0	0.00%
Improper Turn	23	1.50%
Improper Lane Change	24	1.57%
Following Too Close	33	2.15%
No Signal or Improper Signal	13	0.85%
Disregarded Railroad Signal	1	0.07%
Disregarded Warning Signal	2	0.13%
Reckless Driving	1	0.07%
Improper Backing	65	4.24%
Illegal or Improper Parking	5	0.33%
Failure to Have Control	103	6.72%
Headlights Not On	0	0.00%
Inattentive or Distracted	70	4.57%
Driver Confused	7	0.46%
Vision Obscured	72	4.70%
Oversized Vehicle	12	0.78%
Overloaded Vehicle	3	0.20%
Inexperienced Driver	14	0.91%
Other	97	6.33%
Total	1,533	100.00%

Note: 0-2 Actions/Contributing Circumstances may be listed for each driver involved in an accident.

Straight Trucks

Type of Road Surface	Number	%
Unknown	89	6.22%
Cement/Concrete	628	43.85%
Asphalt	580	40.50%
Gravel/Rock	127	8.87%
Dirt	0	0.00%
Brick	3	0.21%
Steel (Bridge Floor)	1	0.07%
Wood (Bridge Floor)	1	0.07%
Other	3	0.21%
Total	1,432	100.00%



Fatality Gender	Number	%
Female	0	0.00%
Male	3	100.00%
Total	3	100.00%

Driver Gender	Number	%
Female	81	5.66%
Male	1,278	80.25%
Unknown	73	5.10%
Total	1,432	100.00%

Fatality Age	Number	%
Under 21		
14 & Under	0	0.00%
15	0	0.00%
16	0	0.00%
17	0	0.00%
18	0	0.00%
19	0	0.00%
20	0	0.00%
Total	0	0.00%
All Ages		
14 & Under	0	0.00%
15 to 24	0	0.00%
25 to 34	0	0.00%
35 to 44	2	66.67%
45 to 54	1	33.33%
55 to 64	0	0.00%
65 to 74	0	0.00%
75 & Over	0	0.00%
Total	3	100.00%

Driver Age	Number	%
Under 21		
14 & Under	0	0.00%
15	0	0.00%
16	5	0.35%
17	7	0.49%
18	12	0.84%
19	22	1.54%
20	24	1.68%
Total	70	4.89%
All Ages		
14 & Under	0	0.00%
15 to 24	211	14.73%
25 to 34	441	30.80%
35 to 44	322	22.49%
45 to 54	165	11.52%
55 to 64	156	10.89%
65 to 74	45	3.14%
75 & Over	11	0.77%
Unknown	81	5.66%
Total	1,432	100.00%

Fatalities Using Protective Devices	Number	%
Unknown	1	33.33%
None	2	66.67%
Lap Belt	0	0.00%
Lap & Shoulder Belt	0	0.00%
Airbag Deployed	0	0.00%
Child Restraint	0	0.00%
Helmet	0	0.00%
Passive Belt	0	0.00%
Other	0	0.00%
Total	3	100.00%

Truck Tractors

Truck Tractors were involved in:

162 accidents
3 fatal accidents
144 personal injury accidents
115 property damage accidents

1 occupant was killed, or 0.22% of all fatalities
18 occupants were injured, or 0.07% of all injuries

Driver Condition	Number	%
Unknown	20	12.27%
Apparently Normal	136	83.44%
Physical Defect	0	0.00%
Fatigued	1	0.61%
Apparently Asleep	0	0.00%
Illness	0	0.00%
Under Medication	0	0.00%
Infirmities of Age	0	0.00%
Drinking - Not Impaired	2	1.23%
Drinking - Impaired	2	1.23%
Drugs	0	0.00%
Other	2	1.23%
Total	163	100.00%

Vehicle Action	Number	%
Unknown	1	0.61%
Going Straight	88	53.99%
Turning Left	10	6.13%
Turning Right	12	7.36%
Making U-Turn	0	0.00%
Passing	5	3.07%
Changing Lanes	9	5.52%
Merging	0	0.00%
Parking	0	0.00%
Slowing/Stopping	8	4.91%
Backing	7	4.29%
Stopped for Stop Sign/Signal	2	1.23%
Stopped in Traffic Lane	3	1.84%
Stalled in Traffic Lane	1	0.61%
Properly Parked	10	6.13%
Improperly Parked	2	1.23%
Other	4	2.45%
Unattended Moving Vehicle	1	0.61%
Total	163	100.00%

Action/Contributing Circumstances	Number	%
Unknown	29	16.57%
None Apparent	66	37.71%
Ran Traffic Signal	2	1.14%
Ran Stop Sign	3	1.71%
Passed Stopped School Bus	0	0.00%
Passing Where Prohibited	5	2.86%
Passing, Interfered with Other Vehicle	2	1.14%
Left of Center, Not Passing	0	0.00%
Failed to Yield at Uncontrolled Intersection	1	0.57%
Failed to Yield from Stop Sign	3	1.71%
Failed to Yield from Yield Sign	1	0.57%
Failed to Yield Making Left Turn	1	0.57%
Failed to Yield from Driveway	1	0.00%
Failed to Yield from Parked Position	1	0.57%
Failed to Yield to Pedestrian	0	0.00%
Failed to Yield Other	0	0.00%
Wrong Way on One-Way Street	0	0.00%
Speed Too Fast for Conditions	4	2.29%
Exceeding Speed Limit	1	0.57%
Drag Racing	0	0.00%
Improper Turn	2	1.14%
Improper Lane Change	6	3.43%
Following Too Close	2	1.14%
No Signal or Improper Signal	1	0.57%
Disregarded Railroad Signal	0	0.00%
Disregarded Warning Signal	1	0.57%
Reckless Driving	0	0.00%
Improper Backing	2	1.14%
Illegal or Improper Parking	2	1.14%
Failure to Have Control	11	6.29%
Headlights Not On	0	0.00%
Inattentive or Distracted	3	1.71%
Driver Confused	1	0.57%
Vision Obscured	5	2.86%
Oversized Vehicle	9	5.14%
Overloaded Vehicle	0	0.00%
Inexperienced Driver	1	0.57%
Other	9	5.14%
Total	175	100.00%

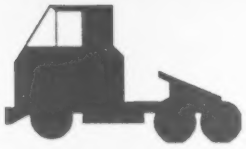
Note: 0-2 Actions/Contributing Circumstances may be listed for each driver involved in an accident.

Truck Tractors

Type of Road Surface	Number	%
Unknown	15	9.20%
Cement/Concrete	77	47.24%
Asphalt	67	41.10%
Gravel/Rock	4	2.45%
Dirt	0	0.00%
Brick	0	0.00%
Steel (Bridge Floor)	0	0.00%
Wood (Bridge Floor)	0	0.00%
Other	0	0.00%
Total	163	100.00%

Driver Gender	Number	%
Female	10	6.13%
Male	141	86.50%
Unknown	12	7.36%
Total	163	100.00%

Fatality Age	Number	%
Under 21		
14 & Under	0	0.00%
15	0	0.00%
16	0	0.00%
17	0	0.00%
18	0	0.00%
19	0	0.00%
20	0	0.00%
Total	0	0.00%
All Ages		
14 & Under	0	0.00%
15 to 24	0	0.00%
25 to 34	1	100.00%
35 to 44	0	0.00%
45 to 54	0	0.00%
55 to 64	0	0.00%
65 to 74	0	0.00%
75 & Over	0	0.00%
Total	1	100.00%



Fatality Gender	Number	%
Female	1	100.00%
Male	0	0.00%
Total	1	100.00%

Fatality Age	Number	%
Under 21		
14 & Under	0	0.00%
15	0	0.00%
16	0	0.00%
17	0	0.00%
18	0	0.00%
19	0	0.00%
20	0	0.00%
Total	0	0.00%
All Ages		
14 & Under	0	0.00%
15 to 24	0	0.00%
25 to 34	1	100.00%
35 to 44	0	0.00%
45 to 54	0	0.00%
55 to 64	0	0.00%
65 to 74	0	0.00%
75 & Over	0	0.00%
Total	1	100.00%

Fatalities Using Protective Devices	Number	%
Unknown	0	0.00%
None	1	100.00%
Lap Belt	0	0.00%
Lap & Shoulder Belt	0	0.00%
Airbag Deployed	0	0.00%
Child Restraint	0	0.00%
Helmet	0	0.00%
Passive Belt	0	0.00%
Other	0	0.00%
Total	1	100.00%

Semitrailer Trucks

Semitrailer Trucks were involved in:

2,359 accidents
54 fatal accidents
561 personal injury accidents
1,744 property damage accidents

8 occupants were injured, or 1.75% of all fatalities
257 occupants were injuried, or 0.94% of all injuries

Driver Condition	Number	%
Unknown	284	11.58%
Apparently Normal	2,083	84.95%
Physical Defect	1	0.04%
Fatigued	17	0.69%
Apparently Asleep	37	1.51%
Illness	0	0.00%
Under Medication	1	0.04%
Infirmities of Age	1	0.04%
Drinking - Not Impaired	7	0.29%
Drinking - Impaired	11	0.45%
Drugs	1	0.04%
Other	9	0.37%
Total	2,452	100.00%

Vehicle Action	Number	%
Unknown	16	0.65%
Going Straight	1,452	59.22%
Turning Left	186	7.59%
Turning Right	250	10.20%
Making U-Turn	1	0.04%
Passing	57	2.32%
Changing Lanes	86	3.51%
Merging	16	0.65%
Parking	2	0.08%
Slowing/Stopping	54	2.20%
Backing	118	4.81%
Stopped for Stop Sign/Signal	32	1.31%
Stopped in Traffic Lane	34	1.39%
Stalled in Traffic Lane	3	0.12%
Properly Parked	39	1.59%
Improperly Parked	15	0.61%
Other	88	3.59%
Unattended Moving Vehicle	3	0.12%
Total	2,452	100.00%

Action/Contributing Circumstances	Number	%
Unknown	396	15.05%
None Apparent	994	37.78%
Ran Traffic Signal	30	1.14%
Ran Stop Sign	11	0.42%
Passed Stopped School Bus	1	0.04%
Passing Where Prohibited	18	0.68%
Passing, Interfered with Other Vehicle	17	0.65%
Left of Center, Not Passing	19	0.72%
Failed to Yield at Uncontrolled Intersection	1	0.04%
Failed to Yield from Stop Sign	26	0.99%
Failed to Yield from Yield Sign	5	0.19%
Failed to Yield Making Left Turn	18	0.68%
Failed to Yield from Driveway	9	0.00%
Failed to Yield from Parked Position	1	0.04%
Failed to Yield to Pedestrian	1	0.04%
Failed to Yield Other	8	0.30%
Wrong Way on One-Way Street	1	0.04%
Speed Too Fast for Conditions	89	3.38%
Exceeding Speed Limit	4	0.15%
Drag Racing	0	0.00%
Improper Turn	75	2.85%
Improper Lane Change	62	2.36%
Following Too Close	44	1.67%
No Signal or Improper Signal	12	0.46%
Disregarded Railroad Signal	3	0.11%
Disregarded Warning Signal	15	0.57%
Reckless Driving	4	0.15%
Improper Backing	69	2.62%
Illegal or Improper Parking	17	0.65%
Failure to Have Control	262	9.96%
Headlights Not On	2	0.08%
Inattentive or Distracted	101	3.84%
Driver Confused	13	0.49%
Vision Obscured	123	4.68%
Oversized Vehicle	33	1.25%
Overloaded Vehicle	2	0.08%
Inexperienced Driver	9	0.34%
Other	136	5.17%
Total	2,631	100.00%

Note: 0-2 Actions/Contributing Circumstances may be listed for each driver involved in an accident.

Semitrailer Trucks

Type of Road Surface	Number	%
Unknown	149	6.08%
Cement/Concrete	1,333	54.36%
Asphalt	916	37.36%
Gravel/Rock	41	1.67%
Dirt	4	0.16%
Brick	4	0.16%
Steel (Bridge Floor)	3	0.12%
Wood (Bridge Floor)	1	0.04%
Other	1	0.04%
Total	2,452	100.00%

Fatality Gender	Number	%
Female	1	12.50%
Male	7	87.50%
Total	8	100.00%

Driver Gender	Number	%
Female	109	4.45%
Male	2,236	91.19%
Unknown	107	4.36%
Total	2,452	100.00%

Fatality Age	Number	%
Under 21		
14 & Under	0	0.00%
15	0	0.00%
16	0	0.00%
17	0	0.00%
18	0	0.00%
19	0	0.00%
20	0	0.00%
Total	0	0.00%
All Ages		
14 & Under	0	0.00%
15 to 24	0	0.00%
25 to 34	3	37.50%
35 to 44	2	25.00%
45 to 54	2	25.00%
55 to 64	1	12.50%
65 to 74	0	0.00%
75 & Over	0	0.00%
Total	8	100.00%

Fatality Age	Number	%
Under 21		
14 & Under	0	0.00%
15	0	0.00%
16	0	0.00%
17	0	0.00%
18	0	0.00%
19	0	0.00%
20	0	0.00%
Total	0	0.00%
All Ages		
14 & Under	0	0.00%
15 to 24	0	0.00%
25 to 34	3	37.50%
35 to 44	2	25.00%
45 to 54	2	25.00%
55 to 64	1	12.50%
65 to 74	0	0.00%
75 & Over	0	0.00%
Total	8	100.00%

Fatalities Using Protective Devices	Number	%
Unknown	1	12.50%
None	6	75.00%
Lap Belt	1	12.50%
Lap & Shoulder Belt	0	0.00%
Airbag Deployed	0	0.00%
Child Restraint	0	0.00%
Helmet	0	0.00%
Passive Belt	0	0.00%
Other	0	0.00%
Total	8	100.00%

Twin Trailer Trucks

Twin Trailer Trucks were involved in:

58 accidents
1 fatal accidents
11 personal injury accidents
46 property damage accidents

0 occupant was killed
7 occupants were injured, or 0.03% of all injuries

Driver Condition	Number	%
Unknown	5	8.62%
Apparently Normal	51	87.93%
Physical Defect	0	0.00%
Fatigued	1	1.72%
Apparently Asleep	1	1.72%
Illness	0	0.00%
Under Medication	0	0.00%
Infirmities of Age	0	0.00%
Drinking - Not Impaired	0	0.00%
Drinking - Impaired	0	0.00%
Drugs	0	0.00%
Other	0	0.00%
Total	58	100.00%

Vehicle Action	Number	%
Unknown	0	0.00%
Going Straight	43	74.14%
Turning Left	2	3.45%
Turning Right	3	5.17%
Making U-Turn	0	0.00%
Passing	2	3.45%
Changing Lanes	1	1.72%
Merging	0	0.00%
Parking	1	1.72%
Slowing/Stopping	1	1.72%
Backing	2	3.45%
Stopped for Stop Sign/Signal	0	0.00%
Stopped in Traffic Lane	2	3.45%
Stalled in Traffic Lane	0	0.00%
Properly Parked	0	0.00%
Improperly Parked	0	0.00%
Other	1	1.72%
Unattended Moving Vehicle	0	0.00%
Total	58	100.00%

Action/Contributing Circumstances	Number	%
Unknown	7	11.48%
None Apparent	23	37.70%
Ran Traffic Signal	1	1.64%
Ran Stop Sign	0	0.00%
Passed Stopped School Bus	0	0.00%
Passing Where Prohibited	0	0.00%
Passing, Interfered with Other Vehicle	0	0.00%
Left of Center, Not Passing	0	0.00%
Failed to Yield at Uncontrolled Intersection	0	0.00%
Failed to Yield from Stop Sign	0	0.00%
Failed to Yield from Yield Sign	0	0.00%
Failed to Yield Making Left Turn	0	0.00%
Failed to Yield from Driveway	0	0.00%
Failed to Yield from Parked Position	0	0.00%
Failed to Yield to Pedestrian	0	0.00%
Failed to Yield Other	0	0.00%
Wrong Way on One-Way Street	0	0.00%
Speed Too Fast for Conditions	5	8.20%
Exceeding Speed Limit	0	0.00%
Drag Racing	0	0.00%
Improper Turn	2	3.28%
Improper Lane Change	0	0.00%
Following Too Close	0	0.00%
No Signal or Improper Signal	0	0.00%
Disregarded Railroad Signal	0	0.00%
Disregarded Warning Signal	0	0.00%
Reckless Driving	0	0.00%
Improper Backing	1	1.64%
Illegal or Improper Parking	0	0.00%
Failure to Have Control	11	18.03%
Headlights Not On	0	0.00%
Inattentive or Distracted	1	1.64%
Driver Confused	0	0.00%
Vision Obscured	5	8.20%
Oversized Vehicle	1	1.64%
Overloaded Vehicle	0	0.00%
Inexperienced Driver	0	0.00%
Other	4	6.56%
Total	61	100.00%

Note: 0-2 Actions/Contributing Circumstances may be listed for each driver involved in an accident.

Twin Trailer Trucks

Type of Road Surface	Number	%
Unknown	4	6.90%
Cement/Concrete	34	58.62%
Asphalt	19	32.76%
Gravel/Rock	1	1.72%
Dirt	0	0.00%
Brick	0	0.00%
Steel (Bridge Floor)	0	0.00%
Wood (Bridge Floor)	0	0.00%
Other	0	0.00%
Total	58	100.00%

Fatality Gender	Number	%
Female	0	0.00%
Male	0	0.00%
Total	0	0.00%

Driver Gender	Number	%
Female	6	10.34%
Male	51	87.93%
Unknown	1	1.72%
Total	58	100.00%

Fatality Age	Number	%
Under 21		
14 & Under	0	0.00%
15	0	0.00%
16	0	0.00%
17	0	0.00%
18	0	0.00%
19	0	0.00%
20	0	0.00%
Total	0	0.00%
All Ages		
14 & Under	0	0.00%
15 to 24	0	0.00%
25 to 34	0	0.00%
35 to 44	0	0.00%
45 to 54	0	0.00%
55 to 64	0	0.00%
65 to 74	0	0.00%
75 & Over	0	0.00%
Total	0	0.00%

Driver Age	Number	%
Under 21		
14 & Under	0	0.00%
15	0	0.00%
16	0	0.00%
17	0	0.00%
18	0	0.00%
19	0	0.00%
20	0	0.00%
Total	0	0.00%
All Ages		
14 & Under	0	0.00%
15 to 24	1	1.72%
25 to 34	11	18.97%
35 to 44	16	27.59%
45 to 54	13	22.41%
55 to 64	15	25.86%
65 to 74	0	0.00%
75 & Over	0	0.00%
Unknown	2	3.45%
Total	58	100.00%

Fatalities Using Protective Devices	Number	%
Unknown	0	0.00%
None	0	0.00%
Lap Belt	0	0.00%
Lap & Shoulder Belt	0	0.00%
Airbag Deployed	0	0.00%
Child Restraint	0	0.00%
Helmet	0	0.00%
Passive Belt	0	0.00%
Other	0	0.00%
Total	0	0.00%

Tow Trucks

Tow Trucks were involved in:

122 accidents
1 fatal accidents
32 personal injury accidents
89 property damage accidents

0 occupant was killed
10 occupants were injuried, or 0.04% of all injuries

Driver Condition	Number	%
Unknown	14	11.48%
Apparently Normal	105	86.07%
Physical Defect	0	0.00%
Fatigued	0	0.00%
Apparently Asleep	0	0.00%
Illness	0	0.00%
Under Medication	0	0.00%
Infirmities of Age	0	0.00%
Drinking - Not Impaired	1	0.82%
Drinking - Impaired	0	0.00%
Drugs	0	0.00%
Other	2	1.64%
Total	122	100.00%

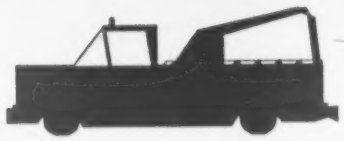
Vehicle Action	Number	%
Unknown	2	1.64%
Going Straight	67	54.92%
Turning Left	7	5.74%
Turning Right	2	1.64%
Making U-Turn	2	1.64%
Passing	2	1.64%
Changing Lanes	1	0.82%
Merging	0	0.00%
Parking	1	0.82%
Slowing/Stopping	6	4.92%
Backing	2	1.64%
Stopped for Stop Sign/Signal	1	0.82%
Stopped in Traffic Lane	2	1.64%
Stalled in Traffic Lane	0	0.00%
Properly Parked	17	13.93%
Improperly Parked	2	1.64%
Other	8	6.56%
Unattended Moving Vehicle	0	0.00%
Total	122	100.00%

Action/Contributing Circumstances	Number	%
Unknown	17	13.39%
None Apparent	60	47.24%
Ran Traffic Signal	5	3.94%
Ran Stop Sign	1	0.79%
Passed Stopped School Bus	0	0.00%
Passing Where Prohibited	0	0.00%
Passing, Interfered with Other Vehicle	0	0.00%
Left of Center, Not Passing	3	2.36%
Failed to Yield at Uncontrolled Intersection	0	0.00%
Failed to Yield from Stop Sign	1	0.79%
Failed to Yield from Yield Sign	0	0.00%
Failed to Yield Making Left Turn	3	2.36%
Failed to Yield from Driveway	0	ERR
Failed to Yield from Parked Position	1	0.79%
Failed to Yield to Pedestrian	0	0.00%
Failed to Yield Other	0	0.00%
Wrong Way on One-Way Street	0	0.00%
Speed Too Fast for Conditions	5	3.94%
Exceeding Speed Limit	0	0.00%
Drag Racing	0	0.00%
Improper Turn	1	0.79%
Improper Lane Change	0	0.00%
Following Too Close	2	1.57%
No Signal or Improper Signal	0	0.00%
Disregarded Railroad Signal	0	0.00%
Disregarded Warning Signal	0	0.00%
Reckless Driving	0	0.00%
Improper Backing	2	1.57%
Illegal or Improper Parking	1	0.79%
Failure to Have Control	5	3.94%
Headlights Not On	0	0.00%
Inattentive or Distracted	7	5.51%
Driver Confused	0	0.00%
Vision Obscured	3	2.36%
Oversized Vehicle	1	0.79%
Overloaded Vehicle	0	0.00%
Inexperienced Driver	0	0.00%
Other	9	7.09%
Total	127	100.00%

Note: 0-2 Actions/Contributing Circumstances may be listed for each driver involved in an accident.

Tow Trucks

Type of Road Surface	Number	%
Unknown	11	9.02%
Cement/Concrete	66	54.10%
Asphalt	39	31.97%
Gravel/Rock	6	4.92%
Dirt	0	0.00%
Brick	0	0.00%
Steel (Bridge Floor)	0	0.00%
Wood (Bridge Floor)	0	0.00%
Other	0	0.00%
Total	122	100.00%



Fatality Gender	Number	%
Female	0	0.00%
Male	0	0.00%
Total	0	0.00%

Driver Gender	Number	%
Female	6	4.92%
Male	104	85.25%
Unknown	12	9.84%
Total	122	100.00%

Fatality Age	Number	%
Under 21		
14 & Under	0	0.00%
15	0	0.00%
16	0	0.00%
17	0	0.00%
18	0	0.00%
19	0	0.00%
20	0	0.00%
Total	0	0.00%
All Ages		
14 & Under	0	0.00%
15 to 24	0	0.00%
25 to 34	0	0.00%
35 to 44	0	0.00%
45 to 54	0	0.00%
55 to 64	0	0.00%
65 to 74	0	0.00%
75 & Over	0	0.00%
Total	0	0.00%

Driver Age	Number	%
Under 21		
14 & Under	0	0.00%
15	0	0.00%
16	0	0.00%
17	0	0.00%
18	2	1.64%
19	4	3.28%
20	1	0.82%
Total	7	5.74%
All Ages		
14 & Under	0	0.00%
15 to 24	25	20.49%
25 to 34	34	27.87%
35 to 44	31	25.41%
45 to 54	8	6.56%
55 to 64	10	8.20%
65 to 74	1	0.82%
75 & Over	1	0.82%
Unknown	12	9.84%
Total	122	100.00%

Fatalities Using Protective Devices	Number	%
Unknown	0	0.00%
None	0	0.00%
Lap Belt	0	0.00%
Lap & Shoulder Belt	0	0.00%
Airbag Deployed	0	0.00%
Child Restraint	0	0.00%
Helmet	0	0.00%
Passive Belt	0	0.00%
Other	0	0.00%
Total	0	0.00%

Motor Homes

Motor Homes were involved in:

73 accidents
2 fatal accident
13 personal injury accidents
58 property damage accidents

1 occupant was killed, or 0.22% of all fatalities
8 occupants were injuried, or 0.03% or all injuries

Driver Condition	Number	%
Unknown	13	17.81%
Apparently Normal	58	79.45%
Physical Defect	0	0.00%
Fatigued	0	0.00%
Apparently Asleep	0	0.00%
Illness	0	0.00%
Under Medication	0	0.00%
Infirmities of Age	0	0.00%
Drinking - Not Impaired	0	0.00%
Drinking - Impaired	2	2.74%
Drugs	0	0.00%
Other	0	0.00%
Total	73	100.00%

Vehicle Action	Number	%
Unknown	1	1.37%
Going Straight	37	50.68%
Turning Left	12	16.44%
Turning Right	5	6.85%
Making U-Turn	0	0.00%
Passing	0	0.00%
Changing Lanes	3	4.11%
Merging	0	0.00%
Parking	0	0.00%
Slowing/Stopping	1	1.37%
Backing	5	6.85%
Stopped for Stop Sign/Signal	0	0.00%
Stopped in Traffic Lane	1	1.37%
Stalled in Traffic Lane	0	0.00%
Properly Parked	6	8.22%
Improperly Parked	0	0.00%
Other	2	2.74%
Unattended Moving Vehicle	0	0.00%
Total	73	100.00%

Action/Contributing Circumstances	Number	%
Unknown	12	16.00%
None Apparent	30	40.00%
Ran Traffic Signal	2	2.67%
Ran Stop Sign	1	1.33%
Passed Stopped School Bus	0	0.00%
Passing Where Prohibited	0	0.00%
Passing, Interfered with Other Vehicle	1	1.33%
Left of Center, Not Passing	0	0.00%
Failed to Yield at Uncontrolled Intersection	0	0.00%
Failed to Yield from Stop Sign	3	4.00%
Failed to Yield from Yield Sign	0	0.00%
Failed to Yield Making Left Turn	2	2.67%
Failed to Yield from Driveway	0	0.00%
Failed to Yield from Parked Position	0	0.00%
Failed to Yield to Pedestrian	0	0.00%
Failed to Yield Other	0	0.00%
Wrong Way on One-Way Street	0	0.00%
Speed Too Fast for Conditions	3	4.00%
Exceeding Speed Limit	1	1.33%
Drag Racing	0	0.00%
Improper Turn	2	2.67%
Improper Lane Change	3	4.00%
Following Too Close	0	0.00%
No Signal or Improper Signal	1	1.33%
Disregarded Railroad Signal	0	0.00%
Disregarded Warning Signal	0	0.00%
Reckless Driving	0	0.00%
Improper Backing	1	1.33%
Illegal or Improper Parking	0	0.00%
Failure to Have Control	4	5.33%
Headlights Not On	0	0.00%
Inattentive or Distracted	1	1.33%
Driver Confused	0	0.00%
Vision Obscured	4	5.33%
Oversized Vehicle	1	1.33%
Overloaded Vehicle	0	0.00%
Inexperienced Driver	0	0.00%
Other	3	4.00%
Total	75	100.00%

Note: 0-2 Actions/Contributing Circumstances may be listed for each driver involved in an accident.

Motor Homes

Type of Road Surface	Number	%
Unknown	3	4.11%
Cement/Concrete	40	54.79%
Asphalt	27	36.99%
Gravel/Rock	2	2.74%
Dirt	1	1.37%
Brick	0	0.00%
Steel (Bridge Floor)	0	0.00%
Wood (Bridge Floor)	0	0.00%
Other	0	0.00%
Total	73	100.00%

Fatality Gender	Number	%
Female	0	0.00%
Male	1	100.00%
Total	1	100.00%

Driver Gender	Number	%
Female	10	13.70%
Male	57	78.08%
Unknown	6	8.22%
Total	73	100.00%

Fatality Age	Number	%
Under 21		
14 & Under	0	0.00%
15	0	0.00%
16	0	0.00%
17	0	0.00%
18	0	0.00%
19	0	0.00%
20	0	0.00%
Total	0	0.00%
All Ages		
14 & Under	0	0.00%
15 to 24	0	0.00%
25 to 34	0	0.00%
35 to 44	0	0.00%
45 to 54	0	0.00%
55 to 64	1	100.00%
65 to 74	0	0.00%
75 & Over	0	0.00%
Total	1	100.00%

Driver Age	Number	%
Under 21		
14 & Under	0	0.00%
15	0	0.00%
16	0	0.00%
17	0	0.00%
18	0	0.00%
19	0	0.00%
20	0	0.00%
Total	0	0.00%
All Ages		
14 & Under	0	0.00%
15 to 24	1	1.37%
25 to 34	2	2.74%
35 to 44	13	17.81%
45 to 54	15	20.55%
55 to 64	15	20.55%
65 to 74	18	24.66%
75 & Over	3	4.11%
Unknown	6	8.22%
Total	73	100.00%

Fatalities Using Protective Devices	Number	%
Unknown	0	0.00%
None	1	100.00%
Lap Belt	0	0.00%
Lap & Shoulder Belt	0	0.00%
Airbag Deployed	0	0.00%
Child Restraint	0	0.00%
Helmet	0	0.00%
Passive Belt	0	0.00%
Other	0	0.00%
Total	1	100.00%

Buses

Buses were involved in:

265 accidents
0 fatal accident
60 personal injury accidents
205 property damage accidents

0 occupant was killed
23 occupants were injured, or 0.08% of all injuries

Driver Condition	Number	%
Unknown	25	9.26%
Apparently Normal	242	89.63%
Physical Defect	1	0.37%
Fatigued	0	0.00%
Apparently Asleep	0	0.00%
Illness	0	0.00%
Under Medication	0	0.00%
Infirmities of Age	1	0.37%
Drinking - Not Impaired	0	0.00%
Drinking - Impaired	0	0.00%
Drugs	0	0.00%
Other	1	0.37%
Total	270	100.00%

Vehicle Action	Number	%
Unknown	2	0.74%
Going Straight	136	50.37%
Turning Left	40	14.81%
Turning Right	23	8.52%
Making U-Turn	0	0.00%
Passing	4	1.48%
Changing Lanes	4	1.48%
Merging	1	0.37%
Parking	2	0.74%
Slowing/Stopping	13	4.81%
Backing	13	4.81%
Stopped for Stop Sign/Signal	6	2.22%
Stopped in Traffic Lane	13	4.81%
Stalled in Traffic Lane	0	0.00%
Properly Parked	7	2.59%
Improperly Parked	0	0.00%
Other	6	2.22%
Unattended Moving Vehicle	0	0.00%
Total	270	100.00%

Action/Contributing Circumstances	Number	%
Unknown	40	14.39%
None Apparent	141	50.72%
Ran Traffic Signal	1	0.36%
Ran Stop Sign	3	1.08%
Passed Stopped School Bus	0	0.00%
Passing Where Prohibited	1	0.36%
Passing, Interfered with Other Vehicle	2	0.72%
Left of Center, Not Passing	0	0.00%
Failed to Yield at Uncontrolled Intersection	0	0.00%
Failed to Yield from Stop Sign	8	2.88%
Failed to Yield from Yield Sign	0	0.00%
Failed to Yield Making Left Turn	3	1.08%
Failed to Yield from Driveway	0	0.00%
Failed to Yield from Parked Position	0	0.00%
Failed to Yield to Pedestrian	1	0.36%
Failed to Yield Other	1	0.36%
Wrong Way on One-Way Street	0	0.00%
Speed Too Fast for Conditions	4	1.44%
Exceeding Speed Limit	0	0.00%
Drag Racing	0	0.00%
Improper Turn	6	2.16%
Improper Lane Change	0	0.00%
Following Too Close	5	1.80%
No Signal or Improper Signal	0	0.00%
Disregarded Railroad Signal	0	0.00%
Disregarded Warning Signal	0	0.00%
Reckless Driving	0	0.00%
Improper Backing	6	2.16%
Illegal or Improper Parking	3	1.08%
Failure to Have Control	7	2.52%
Headlights Not On	0	0.00%
Inattentive or Distracted	10	3.60%
Driver Confused	0	0.00%
Vision Obscured	12	4.32%
Oversized Vehicle	2	0.72%
Overloaded Vehicle	0	0.00%
Inexperienced Driver	1	0.36%
Other	21	7.55%
Total	278	100.00%

Note: 0-2 Actions/Contributing Circumstances may be listed for each driver involved in an accident.

Buses

Type of Road Surface	Number	%
Unknown	10	3.70%
Cement/Concrete	124	45.93%
Asphalt	124	45.93%
Gravel/Rock	9	3.33%
Dirt	1	0.37%
Brick	2	0.74%
Steel (Bridge Floor)	0	0.00%
Wood (Bridge Floor)	0	0.00%
Other	0	0.00%
Total	270	100.00%

Driver Gender	Number	%
Female	69	25.56%
Male	195	72.22%
Unknown	6	2.22%
Total	270	100.00%

Driver Age	Number	%
Under 21		
14 & Under	0	0.00%
15	0	0.00%
16	1	0.37%
17	0	0.00%
18	0	0.00%
19	0	0.00%
20	4	1.48%
Total	5	1.85%
All Ages		
14 & Under	0	0.00%
15 to 24	22	8.15%
25 to 34	34	12.59%
35 to 44	85	31.48%
45 to 54	59	21.85%
55 to 64	48	17.78%
65 to 74	15	5.56%
75 & Over	1	0.37%
Unknown	6	2.22%
Total	270	100.00%

Fatality Gender	Number	%
Female	0	0.00%
Male	0	0.00%
Total	0	0.00%

Fatality Age	Number	%
Under 21		
14 & Under	0	0.00%
15	0	0.00%
16	0	0.00%
17	0	0.00%
18	0	0.00%
19	0	0.00%
20	0	0.00%
Total	0	0.00%
All Ages		
14 & Under	0	0.00%
15 to 24	0	0.00%
25 to 34	0	0.00%
35 to 44	0	0.00%
45 to 54	0	0.00%
55 to 64	0	0.00%
65 to 74	0	0.00%
75 & Over	0	0.00%
Total	0	0.00%

Fatalities Using Protective Devices	Number	%
Unknown	0	0.00%
None	0	0.00%
Lap Belt	0	0.00%
Lap & Shoulder Belt	0	0.00%
Airbag Deployed	0	0.00%
Child Restraint	0	0.00%
Helmet	0	0.00%
Passive Belt	0	0.00%
Other	0	0.00%
Total	0	0.00%

School Buses

School Buses were involved in:

275 accidents
2 fatal accidents
51 personal injury accidents
222 property damage accidents

0 occupant was killed
46 occupants were injuried, or 0.17% of all injuries

Driver Condition	Number	%
Unknown	28	10.00%
Apparently Normal	250	89.29%
Physical Defect	0	0.00%
Fatigued	0	0.00%
Apparently Asleep	0	0.00%
Illness	0	0.00%
Under Medication	0	0.00%
Infirmities of Age	0	0.00%
Drinking - Not Impaired	0	0.00%
Drinking - Impaired	1	0.36%
Drugs	0	0.00%
Other	1	0.36%
Total	280	100.00%

Vehicle Action	Number	%
Unknown	4	1.43%
Going Straight	135	48.21%
Turning Left	38	13.57%
Turning Right	11	3.93%
Making U-Turn	1	0.36%
Passing	2	0.71%
Changing Lanes	1	0.36%
Merging	1	0.36%
Parking	3	1.07%
Slowing/Stopping	7	2.50%
Backing	25	8.93%
Stopped for Stop Sign/Signal	13	4.64%
Stopped in Traffic Lane	23	8.21%
Stalled in Traffic Lane	2	0.71%
Properly Parked	7	2.50%
Improperly Parked	0	0.00%
Other	7	2.50%
Unattended Moving Vehicle	0	0.00%
Total	280	100.00%

Action/Contributing Circumstances	Number	%
Unknown	34	11.56%
None Apparent	150	51.02%
Ran Traffic Signal	0	0.00%
Ran Stop Sign	0	0.00%
Passed Stopped School Bus	0	0.00%
Passing Where Prohibited	0	0.00%
Passing, Interfered with Other Vehicle	2	0.68%
Left of Center, Not Passing	2	0.68%
Failed to Yield at Uncontrolled Intersection	5	1.70%
Failed to Yield, from Stop Sign	15	5.10%
Failed to Yield, from Yield Sign	2	0.68%
Failed to Yield, Making Left Turn	2	0.68%
Failed to Yield, from Driveway	0	0.00%
Failed to Yield, from Parked Position	0	0.00%
Failed to Yield, to Pedestrian	1	0.34%
Failed to Yield, Other	0	0.00%
Wrong Way on One-Way Street	0	0.00%
Speed Too Fast for Conditions	9	3.06%
Exceeding Speed Limit	0	0.00%
Drag Racing	0	0.00%
Improper Turn	6	2.04%
Improper Lane Change	0	0.00%
Following Too Close	4	1.36%
No Signal or Improper Signal	0	0.00%
Disregarded Railroad Signal	0	0.00%
Disregarded Warning Signal	0	0.00%
Reckless Driving	0	0.00%
Improper Backing	10	3.40%
Illegal or Improper Parking	0	0.00%
Failure to Have Control	12	4.08%
Headlights Not On	0	0.00%
Inattentive or Distracted	9	3.06%
Driver Confused	0	0.00%
Vision Obscured	18	6.12%
Oversized Vehicle	3	1.02%
Overloaded Vehicle	1	0.34%
Inexperienced Driver	2	0.68%
Other	7	2.38%
Total	294	100.00%

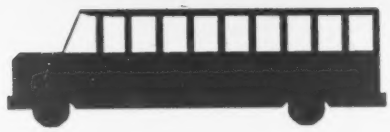
Note: 0-2 Actions/Contributing Circumstances may be listed for each driver involved in an accident.

School Buses

Type of Road Surface	Number	%
Unknown	9	3.21%
Cement/Concrete	125	44.64%
Asphalt	110	39.29%
Gravel/Rock	35	12.50%
Dirt	0	0.00%
Brick	0	0.00%
Steel (Bridge Floor)	0	0.00%
Wood (Bridge Floor)	0	0.00%
Other	1	0.36%
Total	280	100.00%

Driver Gender	Number	%
Female	109	38.93%
Male	162	57.86%
Unknown	9	3.21%
Total	280	100.00%

Driver Age	Number	%
Under 21		
14 & Under	0	0.00%
15	0	0.00%
16	0	0.00%
17	0	0.00%
18	0	0.00%
19	0	0.00%
20	1	0.36%
Total	1	0.36%
All Ages		
14 & Under	0	0.00%
15 to 24	14	5.00%
25 to 34	35	12.50%
35 to 44	66	23.57%
45 to 54	58	20.71%
55 to 64	66	23.57%
65 to 74	28	10.00%
75 & Over	1	0.36%
Unknown	12	4.29%
Total	280	100.00%



Fatality Gender	Number	%
Female	0	0.00%
Male	0	0.00%
Total	0	0.00%

Fatality Age	Number	%
Under 21		
14 & Under	0	0.00%
15	0	0.00%
16	0	0.00%
17	0	0.00%
18	0	0.00%
19	0	0.00%
20	0	0.00%
Total	0	0.00%
All Ages		
14 & Under	0	0.00%
15 to 24	0	0.00%
25 to 34	0	0.00%
35 to 44	0	0.00%
45 to 54	0	0.00%
55 to 64	0	0.00%
65 to 74	0	0.00%
75 & Over	0	0.00%
Total	0	0.00%

Fatalities Using Protective Devices	Number	%
Unknown	0	0.00%
None	0	0.00%
Lap Belt	0	0.00%
Lap & Shoulder Belt	0	0.00%
Airbag Deployed	0	0.00%
Child Restraint	0	0.00%
Helmet	0	0.00%
Passive Belt	0	0.00%
Other	0	0.00%
Total	0	0.00%

Farm Vehicles

Farm Vehicles were involved in:

275 accidents
9 fatal accidents
101 personal injury accidents
165 property damage accidents

8 occupants were killed, or 1.75% of all fatalities
50 occuapnts were injured, or 0.18% of all injuries

Driver Condition	Number	%
Unknown	26	9.39%
Apparently Normal	243	87.73%
Physical Defect	0	0.00%
Fatigued	0	0.00%
Apparently Asleep	1	0.36%
Illness	0	0.00%
Under Medication	0	0.00%
Infirmities of Age	1	0.36%
Drinking - Not Impaired	2	0.72%
Drinking - Impaired	3	1.08%
Drugs	0	0.00%
Other	1	0.36%
Total	277	100.00%

Vehicle Action	Number	%
Unknown	2	0.72%
Going Straight	133	48.01%
Turning Left	104	37.55%
Turning Right	9	3.25%
Making U-Turn	2	0.72%
Passing	1	0.36%
Changing Lanes	1	0.36%
Merging	2	0.72%
Parking	1	0.36%
Slowing/Stopping	2	0.72%
Backing	3	1.08%
Stopped for Stop Sign/Signal	1	0.36%
Stopped in Traffic Lane	3	1.08%
Stalled in Traffic Lane	0	0.00%
Properly Parked	2	0.72%
Improperly Parked	1	0.36%
Other	10	3.61%
Unattended Moving Vehicle	0	0.00%
Total	277	100.00%

Action/Contributing Circumstances	Number	%
Unknown	37	12.46%
None Apparent	99	33.33%
Ran Traffic Signal	1	0.34%
Ran Stop Sign	1	0.34%
Passed Stopped School Bus	0	0.00%
Passing Where Prohibited	0	0.00%
Passing, Interfered with Other Vehicle	0	0.00%
Left of Center, Not Passing	8	2.69%
Failed to Yield at Uncontrolled Intersection	1	0.34%
Failed to Yield from Stop Sign	3	1.01%
Failed to Yield from Yield Sign	0	0.00%
Failed to Yield Making Left Turn	18	6.06%
Failed to Yield from Driveway	4	0.00%
Failed to Yield from Parked Position	1	0.34%
Failed to Yield to Pedestrian	0	0.00%
Failed to Yield Other	1	0.34%
Wrong Way on One-Way Street	0	0.00%
Speed Too Fast for Conditions	1	0.34%
Exceeding Speed Limit	0	0.00%
Drag Racing	0	0.00%
Improper Turn	7	2.36%
Improper Lane Change	0	0.00%
Following Too Close	0	0.00%
No Signal or Improper Signal	20	6.73%
Disregarded Railroad Signal	3	1.01%
Disregarded Warning Signal	0	0.00%
Reckless Driving	0	0.00%
Improper Backing	0	0.00%
Illegal or Improper Parking	1	0.34%
Failure to Have Control	12	4.04%
Headlights Not On	2	0.67%
Inattentive or Distracted	12	4.04%
Driver Confused	0	0.00%
Vision Obscured	12	4.04%
Oversized Vehicle	14	4.71%
Overloaded Vehicle	4	1.35%
Inexperienced Driver	3	1.01%
Other	32	10.77%
Total	297	100.00%

Note: 0-2 Actions/Contributing Circumstances may be listed for each driver involved in an accident.

Farm Vehicles

Type of Road Surface	Number	%
Unknown	4	1.44%
Cement/Concrete	68	24.55%
Asphalt	133	48.01%
Gravel/Rock	67	24.19%
Dirt	2	0.72%
Brick	0	0.00%
Steel (Bridge Floor)	1	0.36%
Wood (Bridge Floor)	0	0.00%
Other	2	0.72%
Total	277	100.00%

Driver Gender	Number	%
Female	17	6.14%
Male	249	89.89%
Unknown	11	3.97%
Total	277	100.00%

Driver Age	Number	%
Under 21		
14 & Under	4	1.44%
15	1	0.36%
16	5	1.81%
17	3	1.08%
18	5	1.81%
19	1	0.36%
20	3	1.08%
Total	22	7.94%
All Ages		
14 & Under	4	1.44%
15 to 24	38	13.72%
25 to 34	46	16.61%
35 to 44	57	20.58%
45 to 54	47	16.97%
55 to 64	38	13.72%
65 to 74	27	9.75%
75 & Over	10	3.61%
Unknown	10	3.61%
Total	277	100.00%

Fatality Gender	Number	%
Female	1	12.50%
Male	7	87.50%
Total	8	100.00%

Fatality Age	Number	%
Under 21		
14 & Under	0	0.00%
15	0	0.00%
16	1	12.50%
17	0	0.00%
18	0	0.00%
19	0	0.00%
20	0	0.00%
Total	1	12.50%
All Ages		
14 & Under	0	0.00%
15 to 24	1	12.50%
25 to 34	1	12.50%
35 to 44	0	0.00%
45 to 54	2	25.00%
55 to 64	2	25.00%
65 to 74	1	12.50%
75 & Over	1	12.50%
Total	8	100.00%

Fatalities Using Protective Devices	Number	%
Unknown	0	0.00%
None	8	100.00%
Lap Belt	0	0.00%
Lap & Shoulder Belt	0	0.00%
Airbag Deployed	0	0.00%
Child Restraint	0	0.00%
Helmet	0	0.00%
Passive Belt	0	0.00%
Other	0	0.00%
Total	8	100.00%

Motorcycles

Motorcycles were involved in:

1,262 accidents
38 fatal accidents
1,048 personal injury accidents
176 property damage accidents

37 riders were killed, or 8.11% of all fatalities
1,221 riders were injured, or 4.45% of all injuries

Driver Condition	Number	%
Unknown	205	15.84%
Apparently Normal	895	69.17%
Physical Defect	2	0.15%
Fatigued	1	0.08%
Apparently Asleep	2	0.15%
Illness	0	0.00%
Under Medication	4	0.31%
Infirmities of Age	2	0.15%
Drinking - Not Impaired	53	4.10%
Drinking - Impaired	122	9.43%
Drugs	0	0.00%
Other	8	0.62%
Total	1,294	100.00%

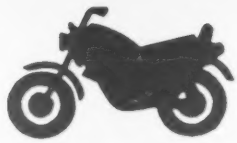
Vehicle Action	Number	%
Unknown	12	0.93%
Going Straight	966	74.65%
Turning Left	90	6.96%
Turning Right	45	3.48%
Making U-Turn	2	0.15%
Passing	44	3.40%
Changing Lanes	7	0.54%
Merging	6	0.46%
Parking	0	0.00%
Slowing/Stopping	37	2.86%
Backing	1	0.08%
Stopped for Stop Sign/Signal	12	0.93%
Stopped in Traffic Lane	15	1.16%
Stalled in Traffic Lane	0	0.00%
Properly Parked	23	1.78%
Improperly Parked	0	0.00%
Other	34	2.63%
Unattended Moving Vehicle	0	0.00%
Total	1,294	100.00%

Action/Contributing Circumstances	Number	%
Unknown	166	10.94%
None Apparent	445	29.31%
Ran Traffic Signal	7	0.46%
Ran Stop Sign	15	0.99%
Passed Stopped School Bus	0	0.00%
Passing Where Prohibited	26	1.71%
Passing, Interfered with Other Vehicle	16	1.05%
Left of Center, Not Passing	11	0.72%
Failed to Yield at Uncontrolled Intersection	5	0.33%
Failed to Yield from Stop Sign	13	0.86%
Failed to Yield from Yield Sign	0	0.00%
Failed to Yield Making Left Turn	11	0.72%
Failed to Yield from Driveway	5	0.00%
Failed to Yield from Parked Position	2	0.13%
Failed to Yield to Pedestrian	1	0.07%
Failed to Yield Other	6	0.40%
Wrong Way on One-Way Street	1	0.07%
Speed Too Fast for Conditions	53	3.49%
Exceeding Speed Limit	84	5.53%
Drag Racing	1	0.07%
Improper Turn	9	0.59%
Improper Lane Change	7	0.46%
Following Too Close	27	1.78%
No Signal or Improper Signal	4	0.26%
Disregarded Railroad Signal	2	0.13%
Disregarded Warning Signal	0	0.00%
Reckless Driving	37	2.44%
Improper Backing	1	0.07%
Illegal or Improper Parking	5	0.33%
Failure to Have Control	327	21.54%
Headlights Not On	7	0.46%
Inattentive or Distracted	56	3.69%
Driver Confused	8	0.53%
Vision Obscured	25	1.65%
Oversized Vehicle	0	0.00%
Overloaded Vehicle	1	0.07%
Inexperienced Driver	57	3.75%
Other	77	5.07%
Total	1,518	100.00%

Note: 0-2 Actions/Contributing Circumstances may be listed for each driver involved in an accident.

Motorcycles

Type of Road Surface	Number	%
Unknown	49	3.79%
Cement/Concrete	567	43.82%
Asphalt	613	47.37%
Gravel/Rock	55	4.25%
Dirt	5	0.39%
Brick	3	0.23%
Steel (Bridge Floor)	0	0.00%
Wood (Bridge Floor)	0	0.00%
Other	2	0.15%
Total	1,294	100.00%



Fatality Gender	Number	%
Female	0	0.00%
Male	37	100.00%
Total	37	100.00%

Driver Gender	Number	%
Female	53	4.10%
Male	1,208	93.35%
Unknown	33	2.55%
Total	1,294	100.00%

Motorcycle Fatalities & Injuries by Age	Fatalities			Injuries		
	Number	%	Helmet Usage	Number	%	Helmet Usage
Under 21						
14 & Under	0	0.00%	0.00%	40	9.46%	0.00%
15	3	50.00%	0.00%	22	5.20%	9.09%
16	0	0.00%	0.00%	34	8.04%	10.34%
17	0	0.00%	0.00%	48	11.35%	17.07%
18	2	33.33%	0.00%	68	16.08%	6.15%
19	1	16.67%	0.00%	107	25.30%	5.68%
20	0	0.00%	0.00%	104	24.59%	10.87%
Total	6	100.00%	0.00%	423	100.00%	9.54%
All Ages						
14 & Under	3	8.11%	0.00%	40	2.77%	13.33%
15 to 24	11	29.73%	0.00%	590	40.92%	9.71%
25 to 34	12	32.43%	8.33%	339	23.51%	11.18%
35 to 44	7	18.92%	14.29%	187	12.97%	17.28%
45 to 54	1	2.70%	0.00%	40	2.77%	10.00%
55 to 64	2	5.41%	0.00%	27	1.87%	32.00%
65 to 74	1	2.70%	100.00%	8	0.55%	28.57%
75 & Over	0	0.00%	0.00%	2	0.14%	0.00%
Unknown	0	0.00%	0.00%	209	14.49%	50.00%
Total	37	100.00%	8.33%	1,442	100.00%	12.19%

Driver Age	Number	%
Under 21		
14 & Under	14	1.08%
15	16	1.24%
16	27	2.09%
17	46	3.55%
18	62	4.79%
19	102	7.88%
20	106	8.19%
Total	373	28.83%
All Ages		
14 & Under	14	1.08%
15 to 24	572	44.20%
25 to 34	355	27.43%
35 to 44	216	16.69%
45 to 54	48	3.71%
55 to 64	31	2.40%
65 to 74	9	0.70%
75 & Over	2	0.15%
Unknown	47	3.63%
Total	1,294	100.00%

Fatalities Using Protective Devices	Number	%
Unknown	1	2.70%
None	33	89.19%
Lap Belt	0	0.00%
Lap & Shoulder Belt	0	0.00%
Airbag Deployed	0	0.00%
Child Restraint	0	0.00%
Helmet	3	0.00%
Passive Belt	0	0.00%
Other	0	0.00%
Total	37	100.00%

Motorcycles

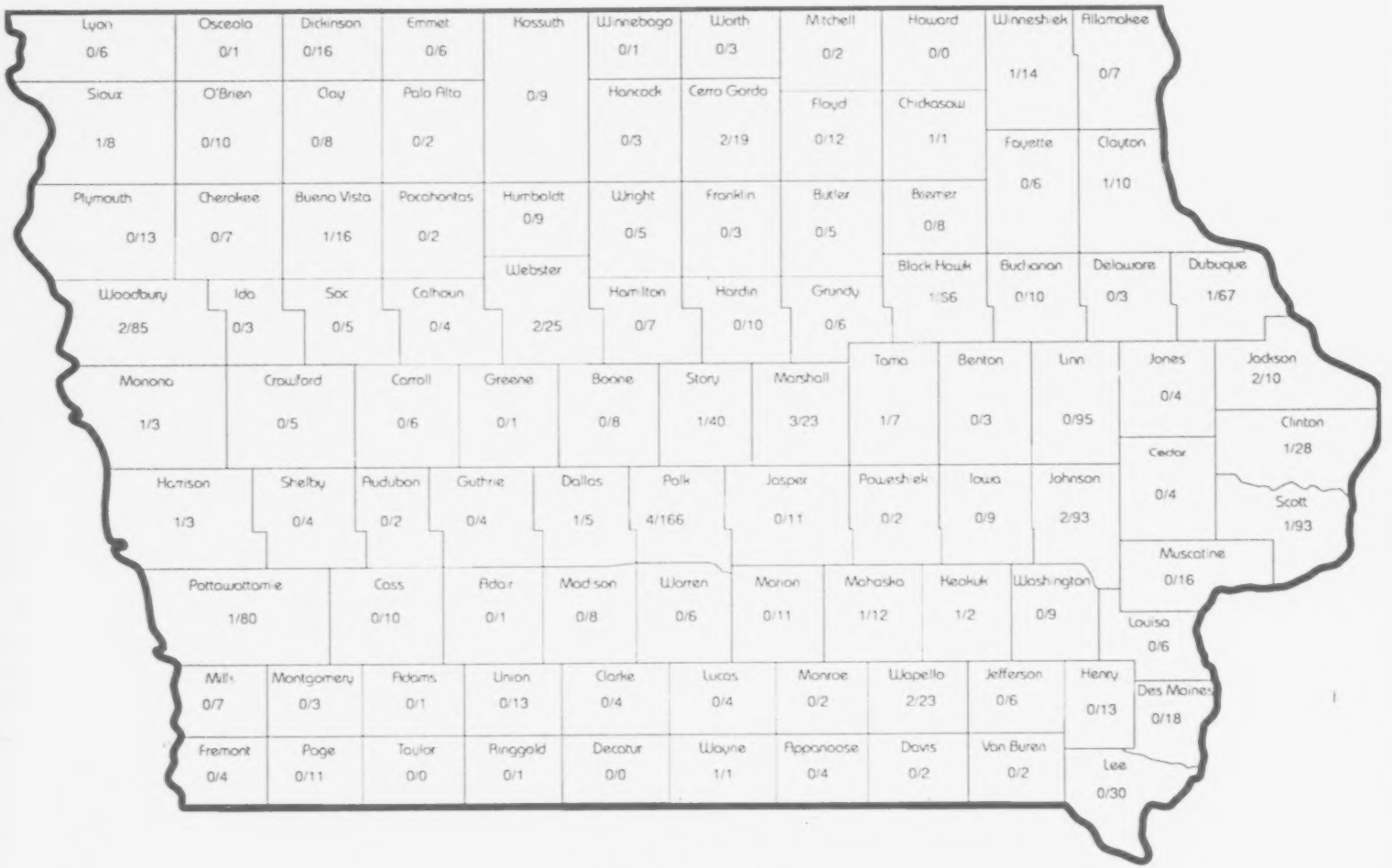
Fatalities, Injuries & Helmet Usage by Road Classification

Road Class	Injuries					Fatalities				
	Unknown	Helmet Not Worn	Helmet Worn	Total	Helmet Usage	Unknown	Helmet Not Worn	Helmet Worn	Total	Helmet Usage
Interstate or Freeway	12	23	13	48	27.08%	0	1	0	1	0.00%
US or State Highway	90	251	53	394	13.45%	1	8	1	10	0.00%
County Road	39	157	21	217	9.68%	0	13	2	15	13.33%
City Street	204	512	46	762	6.04%	0	11	0	11	0.00%
Other	6	15	0	21	0.00%	0	0	0	0	0.00%
Total	351	958	133	1,442	9.22%	1	33	3	37	8.11%

Fatalities, Injuries & Helmet Usage by Month

Month	Injuries					Fatalities				
	Unknown	Helmet Not Worn	Helmet Worn	Total	Helmet Usage	Unknown	Helmet Not Worn	Helmet Worn	Total	Helmet Usage
January	1	3	0	4	0.00%	0	0	0	0	0.00%
February	3	16	3	22	13.64%	0	0	0	0	0.00%
March	15	44	5	64	7.81%	0	1	0	1	0.00%
April	32	92	14	138	10.14%	0	1	0	1	0.00%
May	49	118	19	186	10.22%	0	4	0	4	0.00%
June	45	193	27	265	10.19%	0	7	0	7	0.00%
July	78	182	17	277	6.14%	0	7	1	8	12.50%
August	57	166	20	243	8.23%	0	7	1	8	12.50%
September	39	102	19	160	11.88%	0	4	0	4	0.00%
October	26	35	7	68	10.29%	0	2	1	3	33.33%
November	4	5	2	11	18.18%	0	0	0	0	0.00%
December	2	2	0	4	0.00%	1	0	0	1	0.00%
Total	351	958	133	1,442	9.22%	1	33	3	37	8.11%

Motorcycle Fatalities & Injuries by County



Fatalities / Injuries

Bicycles

Bicycles were involved in:

675 accidents
9 fatal accidents
622 personal injury accidents
44 property damage accidents

9 riders were killed, or 1.97% of all fatalities
591 riders were injured, or 2.16% of all injuries

Motor Vehicle Driver Condition	Number	%
Unknown	219	32.11%
Apparently Normal	446	65.40%
Physical Defect	4	0.59%
Fatigued	1	0.15%
Apparently Asleep	0	0.00%
Illness	1	0.15%
Under Medication	0	0.00%
Infirmities of Age	0	0.00%
Drinking - Not Impaired	1	0.15%
Drinking - Impaired	3	0.44%
Drugs	0	0.00%
Other	7	1.03%
Total	682	100.00%

Bicycle Action	Number	%
Unknown	59	8.65%
Going Straight	513	75.22%
Turning Left	46	6.74%
Turning Right	18	2.64%
Making U-Turn	2	0.29%
Passing	2	0.29%
Changing Lanes	3	0.44%
Merging	3	0.44%
Parking	0	0.00%
Slowing/Stopping	2	0.29%
Backing	1	0.15%
Stopped for Stop Sign/Signal	1	0.15%
Stopped in Traffic Lane	2	0.29%
Stalled in Traffic Lane	0	0.00%
Properly Parked	1	0.15%
Improperly Parked	0	0.00%
Other	29	4.25%
Unattended Moving Vehicle	0	0.00%
Total	682	100.00%

Action/Contributing Circumstances	Number	%
Unknown	251	34.43%
None Apparent	161	22.09%
Ran Traffic Signal	17	2.33%
Ran Stop Sign	41	5.62%
Passed Stopped School Bus	0	0.00%
Passing Where Prohibited	0	0.00%
Passing, Interfered with Other Vehicle	2	0.27%
Left of Center, Not Passing	6	0.82%
Failed to Yield at Uncontrolled Intersection	7	0.96%
Failed to Yield from Stop Sign	19	2.61%
Failed to Yield from Yield Sign	8	1.10%
Failed to Yield Making Left Turn	7	0.96%
Failed to Yield from Driveway	13	0.00%
Failed to Yield from Parked Position	1	0.14%
Failed to Yield to Pedestrian	0	0.00%
Failed to Yield Other	27	3.70%
Wrong Way on One-Way Street	0	0.00%
Speed Too Fast for Conditions	7	0.96%
Exceeding Speed Limit	0	0.00%
Drag Racing	0	0.00%
Improper Turn	9	1.23%
Improper Lane Change	2	0.27%
Following Too Close	2	0.27%
No Signal or Improper Signal	0	0.00%
Disregarded Railroad Signal	0	0.00%
Disregarded Warning Signal	0	0.00%
Reckless Driving	3	0.41%
Improper Backing	0	0.00%
Illegal or Improper Parking	1	0.14%
Failure to Have Control	15	2.06%
Headlights Not On	11	1.51%
Inattentive or Distracted	36	4.94%
Driver Confused	3	0.41%
Vision Obscured	16	2.19%
Oversized Vehicle	0	0.00%
Overloaded Vehicle	1	0.14%
Inexperienced Driver	15	2.06%
Other	48	6.58%
Total	729	100.00%

Note: 0-2 Actions/Contributing Circumstances may be listed for each driver involved in an accident.

Bicycles

Type of Road Surface	Number	%
Unknown	91	13.34%
Cement/Concrete	287	42.08%
Asphalt	283	41.50%
Gravel/Rock	17	2.49%
Dirt	0	0.00%
Brick	2	0.29%
Steel (Bridge Floor)	0	0.00%
Wood (Bridge Floor)	0	0.00%
Other	2	0.29%
Total	682	100.00%

Fatality Gender	Number	%
Female	2	22.22%
Male	7	77.78%
Total	9	100.00%

Bicyclist Gender	Number	%
Female	166	24.34%
Male	490	71.85%
Unknown	26	3.81%
Total	682	100.00%

Fatality Age	Number	%
Under 21		
14 & Under	2	22.22%
15	0	0.00%
16	0	0.00%
17	1	11.11%
18	0	0.00%
19	0	0.00%
20	0	0.00%
Total	3	33.33%
All Ages		
14 & Under	2	22.22%
15 to 24	3	33.33%
25 to 34	0	0.00%
35 to 44	2	22.22%
45 to 54	2	22.22%
55 to 64	0	0.00%
65 to 74	0	0.00%
75 & Over	0	0.00%
Total	9	100.00%

Bicyclist Age	Number	%
Under 21		
14 & Under	215	31.52%
15	21	3.08%
16	18	2.64%
17	13	1.91%
18	10	1.47%
19	7	1.03%
20	10	1.47%
Total	294	43.11%
All Ages		
14 & Under	215	31.52%
15 to 24	116	17.01%
25 to 34	55	8.06%
35 to 44	22	3.23%
45 to 54	15	2.20%
55 to 64	6	0.88%
65 to 74	2	0.29%
75 & Over	0	0.00%
Unknown	251	36.80%
Total	682	100.00%

Fatalities Using Protective Devices	Number	%
Unknown	0	0.00%
None	8	88.89%
Lap Belt	0	0.00%
Lap & Shoulder Belt	0	0.00%
Airbag Deployed	0	0.00%
Child Restraint	0	0.00%
Helmet	0	0.00%
Passive Belt	0	0.00%
Other	1	11.11%
Total	9	100.00%

Recreational Vehicles

Recreational Vehicles were involved in:

47 accidents
3 fatal accident
22 personal injury accidents
22 property damage accidents

3 riders were killed, or 0.66%of all fatalities
18 riders were injured, or 0.07% of all injuries

Operator Condition	Number	%
Unknown	5	10.64%
Apparently Normal	37	78.72%
Physical Defect	0	0.00%
Fatigued	0	0.00%
Apparently Asleep	0	0.00%
Illness	0	0.00%
Under Medication	0	0.00%
Infirmities of Age	0	0.00%
Drinking - Not Impaired	1	2.13%
Drinking - Impaired	2	4.26%
Drugs	0	0.00%
Other	2	4.26%
Total	47	100.00%

Vehicle Action	Number	%
Unknown	0	0.00%
Going Straight	28	59.57%
Turning Left	3	6.38%
Turning Right	3	6.38%
Making U-Turn	0	0.00%
Passing	0	0.00%
Changing Lanes	1	2.13%
Merging	0	0.00%
Parking	0	0.00%
Slowing/Stopping	1	2.13%
Backing	1	2.13%
Stopped for Stop Sign/Signal	1	2.13%
Stopped in Traffic Lane	2	4.26%
Stalled in Traffic Lane	0	0.00%
Properly Parked	1	2.13%
Improperly Parked	0	0.00%
Other	5	10.64%
Unattended Moving Vehicle	1	2.13%
Total	47	100.00%

Action/Contributing Circumstances	Number	%
Unknown	11	20.00%
None Apparent	9	16.36%
Ran Traffic Signal	0	0.00%
Ran Stop Sign	0	0.00%
Passed Stopped School Bus	0	0.00%
Passing Where Prohibited	0	0.00%
Passing, Interfered with Other Vehicle	0	0.00%
Left of Center, Not Passing	2	3.64%
Failed to Yield at Uncontrolled Intersection	0	0.00%
Failed to Yield from Stop Sign	1	1.82%
Failed to Yield from Yield Sign	0	0.00%
Failed to Yield Making Left Turn	0	0.00%
Failed to Yield from Driveway	3	0.00%
Failed to Yield from Parked Position	0	0.00%
Failed to Yield to Pedestrian	0	0.00%
Failed to Yield Other	1	1.82%
Wrong Way on One-Way Street	0	0.00%
Speed Too Fast for Conditions	3	5.45%
Exceeding Speed Limit	2	3.64%
Drag Racing	0	0.00%
Improper Turn	1	1.82%
Improper Lane Change	0	0.00%
Following Too Close	0	0.00%
No Signal or Improper Signal	1	1.82%
Disregarded Railroad Signal	0	0.00%
Disregarded Warning Signal	0	0.00%
Reckless Driving	1	1.82%
Improper Backing	0	0.00%
Illegal or Improper Parking	0	0.00%
Failure to Have Control	11	20.00%
Headlights Not On	1	1.82%
Inattentive or Distracted	1	1.82%
Driver Confused	0	0.00%
Vision Obscured	1	1.82%
Oversized Vehicle	0	0.00%
Overloaded Vehicle	0	0.00%
Inexperienced Driver	3	5.45%
Other	3	5.45%
Total	55	100.00%

Note: 0-2 Actions/Contributing Circumstances may be listed for each driver involved in an accident.

Recreational Vehicles

Type of Road Surface	Number	%
Unknown	4	8.51%
Cement/Concrete	9	19.15%
Asphalt	13	27.66%
Gravel/Rock	18	38.30%
Dirt	2	4.26%
Brick	1	2.13%
Steel (Bridge Floor)	0	0.00%
Wood (Bridge Floor)	0	0.00%
Other	0	0.00%
Total	47	100.00%

Driver Gender	Number	%
Female	5	10.64%
Male	39	82.98%
Unknown	3	6.38%
Total	47	100.00%

Driver Age	Number	%
Under 21		
14 & Under	10	21.28%
15	1	2.13%
16	1	2.13%
17	1	2.13%
18	1	2.13%
19	1	2.13%
20	2	4.26%
Total	17	36.17%
All Ages		
14 & Under	10	21.28%
15 to 24	13	27.66%
25 to 34	9	19.15%
35 to 44	1	2.13%
45 to 54	2	4.26%
55 to 64	3	6.38%
65 to 74	5	10.64%
75 & Over	1	2.13%
Unknown	3	6.38%
Total	47	100.00%

Fatality Gender	Number	%
Female	0	0.00%
Male	3	100.00%
Total	3	100.00%

Fatality Age	Number	%
Under 21		
14 & Under	0	0.00%
15	0	0.00%
16	0	0.00%
17	0	0.00%
18	0	0.00%
19	0	0.00%
20	0	0.00%
Total	0	0.00%
All Ages		
14 & Under	0	0.00%
15 to 24	1	33.33%
25 to 34	0	0.00%
35 to 44	1	33.33%
45 to 54	0	0.00%
55 to 64	1	33.33%
65 to 74	0	0.00%
75 & Over	0	0.00%
Total	3	100.00%

Fatalities Using Protective Devices	Number	%
Unknown	1	33.33%
None	2	66.67%
Lap Belt	0	0.00%
Lap & Shoulder Belt	0	0.00%
Airbag Deployed	0	0.00%
Child Restraint	0	0.00%
Helmet	0	0.00%
Passive Belt	0	0.00%
Other	0	0.00%
Total	3	100.00%

Maintenance Vehicles

Maintenance Vehicles were involved in:

461 accidents
3 fatal accidents
84 personal injury accidents
374 property damage accidents

1 occupant was killed, or 0.22% of all fatalities
119 occupants were injured, or 0.07% of all injuries

Driver Condition	Number	%
Unknown	58	12.50%
Apparently Normal	395	85.13%
Physical Defect	1	0.22%
Fatigued	1	0.22%
Apparently Asleep	0	0.00%
Illness	0	0.00%
Under Medication	1	0.22%
Infirmities of Age	1	0.22%
Drinking - Not Impaired	0	0.00%
Drinking - Impaired	0	0.00%
Drugs	0	0.00%
Other	7	1.51%
Total	464	100.00%

Vehicle Action	Number	%
Unknown	4	0.86%
Going Straight	239	51.51%
Turning Left	41	8.84%
Turning Right	25	5.39%
Making U-Turn	0	0.00%
Passing	3	0.65%
Changing Lanes	10	2.16%
Merging	2	0.43%
Parking	1	0.22%
Slowing/Stopping	13	2.80%
Backing	61	13.15%
Stopped for Stop Sign/Signal	4	0.86%
Stopped in Traffic Lane	5	1.08%
Stalled in Traffic Lane	0	0.00%
Properly Parked	29	6.25%
Improperly Parked	2	0.43%
Other	24	5.17%
Unattended Moving Vehicle	1	0.22%
Total	464	100.00%

Action/Contributing Circumstances	Number	%
Unknown	79	16.02%
None Apparent	179	36.31%
Ran Traffic Signal	4	0.81%
Ran Stop Sign	1	0.20%
Passed Stopped School Bus	0	0.00%
Passing Where Prohibited	1	0.20%
Passing, Interfered with Other Vehicle	3	0.61%
Left of Center, Not Passing	6	1.22%
Failed to Yield at Uncontrolled Intersection	1	0.20%
Failed to Yield from Stop Sign	15	3.04%
Failed to Yield from Yield Sign	1	0.20%
Failed to Yield Making Left Turn	3	0.61%
Failed to Yield from Driveway	2	0.00%
Failed to Yield from Parked Position	0	0.00%
Failed to Yield to Pedestrian	0	0.00%
Failed to Yield Other	5	1.01%
Wrong Way on One-Way Street	1	0.20%
Speed Too Fast for Conditions	8	1.62%
Exceeding Speed Limit	0	0.00%
Drag Racing	0	0.00%
Improper Turn	5	1.01%
Improper Lane Change	6	1.22%
Following Too Close	6	1.22%
No Signal or Improper Signal	1	0.20%
Disregarded Railroad Signal	0	0.00%
Disregarded Warning Signal	0	0.00%
Reckless Driving	0	0.00%
Improper Backing	32	6.49%
Illegal or Improper Parking	0	0.00%
Failure to Have Control	26	5.27%
Headlights Not On	2	0.41%
Inattentive or Distracted	16	3.25%
Driver Confused	1	0.20%
Vision Obscured	32	6.49%
Oversized Vehicle	3	0.61%
Overloaded Vehicle	0	0.00%
Inexperienced Driver	0	0.00%
Other	54	10.95%
Total	493	100.00%

Note: 0-2 Actions/Contributing Circumstances may be listed for each driver involved in an accident.

Maintenance Vehicles

Type of Road Surface	Number	%
Unknown	15	3.23%
Cement/Concrete	206	44.40%
Asphalt	175	37.72%
Gravel/Rock	53	11.42%
Dirt	5	1.08%
Brick	6	1.29%
Steel (Bridge Floor)	0	0.00%
Wood (Bridge Floor)	2	0.43%
Other	2	0.43%
Total	464	100.00%

Driver Gender	Number	%
Female	22	4.74%
Male	405	87.28%
Unknown	37	7.97%
Total	464	100.00%

Driver Age	Number	%
Under 21		
14 & Under	0	0.00%
15	1	0.22%
16	0	0.00%
17	1	0.22%
18	3	0.65%
19	6	1.29%
20	3	0.65%
Total	14	3.02%
All Ages		
14 & Under	0	0.00%
15 to 24	39	8.41%
25 to 34	107	23.06%
35 to 44	126	27.16%
45 to 54	91	19.61%
55 to 64	52	11.21%
65 to 74	6	1.29%
75 & Over	0	0.00%
Unknown	43	9.27%
Total	464	100.00%

Fatality Gender	Number	%
Female	0	0.00%
Male	1	100.00%
Total	1	100.00%

Fatality Age	Number	%
Under 21		
14 & Under	0	0.00%
15	0	0.00%
16	0	0.00%
17	0	0.00%
18	0	0.00%
19	0	0.00%
20	0	0.00%
Total	0	0.00%
All Ages		
14 & Under	0	0.00%
15 to 24	0	0.00%
25 to 34	0	0.00%
35 to 44	0	0.00%
45 to 54	1	100.00%
55 to 64	0	0.00%
65 to 74	0	0.00%
75 & Over	0	0.00%
Total	1	100.00%

Fatalities Using Protective Devices	Number	%
Unknown	0	0.00%
None	1	100.00%
Lap Belt	0	0.00%
Lap & Shoulder Belt	0	0.00%
Airbag Deployed	0	0.00%
Child Restraint	0	0.00%
Helmet	0	0.00%
Passive Belt	0	0.00%
Other	0	0.00%
Total	1	100.00%

Mopeds

Mopeds were involved in:

185 accidents
2 fatal accidents
165 personal injury accidents
18 property damage accidents

2 occupants were killed, or 0.44% of all fatalities
162 occupants were injured, or 0.59% of all injuries

Operator Condition	Number	%
Unknown	20	10.42%
Apparently Normal	167	86.96%
Physical Defect	0	0.00%
Fatigued	0	0.00%
Apparently Asleep	0	0.00%
Illness	0	0.00%
Under Medication	0	0.00%
Infirmities of Age	0	0.00%
Drinking - Not Impaired	0	0.00%
Drinking - Impaired	2	1.04%
Drugs	0	0.00%
Other	3	1.56%
Total	192	100.00%

Vehicle Action	Number	%
Unknown	2	1.04%
Going Straight	136	70.83%
Turning Left	28	14.58%
Turning Right	5	2.60%
Making U-Turn	2	1.04%
Passing	3	1.56%
Changing Lanes	0	0.00%
Merging	1	0.52%
Parking	1	0.52%
Slowing/Stopping	6	3.13%
Backing	0	0.00%
Stopped for Stop Sign/Signal	1	0.52%
Stopped in Traffic Lane	0	0.00%
Stalled in Traffic Lane	0	0.00%
Properly Parked	0	0.00%
Improperly Parked	0	0.00%
Other	7	3.65%
Unattended Moving Vehicle	0	0.00%
Total	192	100.00%

Action/Contributing Circumstances	Number	%
Unknown	29	12.95%
None Apparent	66	29.46%
Ran Traffic Signal	1	0.45%
Ran Stop Sign	6	2.68%
Passed Stopped School Bus	0	0.00%
Passing Where Prohibited	2	0.89%
Passing, Interfered with Other Vehicle	2	0.89%
Left of Center, Not Passing	2	0.89%
Failed to Yield at Uncontrolled Intersection	4	1.79%
Failed to Yield from Stop Sign	5	2.23%
Failed to Yield from Yield Sign	0	0.00%
Failed to Yield Making Left Turn	4	1.79%
Failed to Yield from Driveway	1	0.00%
Failed to Yield from Parked Position	0	0.00%
Failed to Yield to Pedestrian	0	0.00%
Failed to Yield Other	3	1.34%
Wrong Way on One-Way Street	1	0.45%
Speed Too Fast for Conditions	1	0.45%
Exceeding Speed Limit	0	0.00%
Drag Racing	0	0.00%
Improper Turn	2	0.89%
Improper Lane Change	0	0.00%
Following Too Close	2	0.89%
No Signal or Improper Signal	1	0.45%
Disregarded Railroad Signal	0	0.00%
Disregarded Warning Signal	1	0.45%
Reckless Driving	2	0.89%
Improper Backing	0	0.00%
Illegal or Improper Parking	1	0.45%
Failure to Have Control	27	12.05%
Headlights Not On	0	0.00%
Inattentive or Distracted	17	7.59%
Driver Confused	2	0.89%
Vision Obscured	2	0.89%
Oversized Vehicle	0	0.00%
Overloaded Vehicle	1	0.45%
Inexperienced Driver	30	13.39%
Other	9	4.02%
Total	224	100.00%

Note: 0-2 Actions/Contributing Circumstances may be listed for each driver involved in an accident.

Mopeds

Type of Road Surface	Number	%
Unknown	9	4.69%
Cement/Concrete	77	40.10%
Asphalt	93	48.44%
Gravel/Rock	11	5.73%
Dirt	0	0.00%
Brick	0	0.00%
Steel (Bridge Floor)	0	0.00%
Wood (Bridge Floor)	1	0.52%
Other	1	0.52%
Total	192	100.00%

Operator Gender	Number	%
Female	40	20.83%
Male	152	79.17%
Unknown	0	0.00%
Total	192	100.00%

Operator Age	Number	%
Under 21		
14 & Under	97	50.52%
15	45	23.44%
16	12	6.25%
17	2	1.04%
18	3	1.56%
19	3	1.56%
20	2	1.04%
Total	164	85.42%
All Ages		
14 & Under	97	50.52%
15 to 24	70	36.46%
25 to 34	5	2.60%
35 to 44	4	2.08%
45 to 54	4	2.08%
55 to 64	4	2.08%
65 to 74	4	2.08%
75 & Over	2	1.04%
Unknown	2	1.04%
Total	192	100.00%

Fatality Gender	Number	%
Female	0	0.00%
Male	2	100.00%
Total	2	100.00%

Fatality Age	Number	%
Under 21		
14 & Under	0	0.00%
15	0	0.00%
16	0	0.00%
17	0	0.00%
18	0	0.00%
19	0	0.00%
20	0	0.00%
Total	0	0.00%
All Ages		
14 & Under	0	0.00%
15 to 24	0	0.00%
25 to 34	0	0.00%
35 to 44	0	0.00%
45 to 54	0	0.00%
55 to 64	0	0.00%
65 to 74	1	50.00%
75 & Over	1	50.00%
Total	2	100.00%

Fatalities Using Protective Devices	Number	%
Unknown	0	0.00%
None	2	100.00%
Lap Belt	0	0.00%
Lap & Shoulder Belt	0	0.00%
Airbag Deployed	0	0.00%
Child Restraint	0	0.00%
Helmet	0	0.00%
Passive Belt	0	0.00%
Other	0	0.00%
Total	2	100.00%

Multi-Purpose Vehicles

Multi-Purpose vehicles were involved in:

5,661 accidents
28 fatal accidents
1,542 personal injury accidents
4,091 property damage accidents

28 occupants were killed, or 6.14 of all fatalities
1,340 occupants were injured, or 4.89% of all injuries

Driver Condition	Number	%
Unknown	749	12.76%
Apparently Normal	4,830	82.25%
Physical Defect	4	0.07%
Fatigued	20	0.34%
Apparently Asleep	17	0.29%
Illness	6	0.10%
Under Medication	4	0.07%
Infirmities of Age	11	0.19%
Drinking - Not Impaired	62	1.06%
Drinking - Impaired	119	2.03%
Drugs	4	0.07%
Other	46	0.78%
Total	5,872	100.00%

Vehicle Action	Number	%
Unknown	38	0.65%
Going Straight	3,632	61.85%
Turning Left	515	8.77%
Turning Right	199	3.39%
Making U-Turn	15	0.26%
Passing	61	1.04%
Changing Lanes	97	1.65%
Merging	40	0.68%
Parking	17	0.29%
Slowing/Stopping	258	4.39%
Backing	216	3.68%
Stopped for Stop Sign/Signal	161	2.74%
Stopped in Traffic Lane	203	3.46%
Stalled in Traffic Lane	4	0.07%
Properly Parked	261	4.44%
Improperly Parked	21	0.36%
Other	129	2.20%
Unattended Moving Vehicle	5	0.09%
Total	5,872	100.00%

Action/Contributing Circumstances	Number	%
Unknown	861	13.54%
None Apparent	2,657	41.77%
Ran Traffic Signal	94	1.48%
Ran Stop Sign	67	1.05%
Passed Stopped School Bus	3	0.05%
Passing Where Prohibited	23	0.36%
Passing, Interfered with Other Vehicle	21	0.33%
Left of Center, Not Passing	43	0.68%
Failed to Yield at Uncontrolled Intersection	29	0.46%
Failed to Yield from Stop Sign	164	2.58%
Failed to Yield from Yield Sign	20	0.31%
Failed to Yield Making Left Turn	112	1.76%
Failed to Yield from Driveway	57	0.00%
Failed to Yield from Parked Position	20	0.31%
Failed to Yield to Pedestrian	6	0.09%
Failed to Yield Other	28	0.44%
Wrong Way on One-Way Street	3	0.05%
Speed Too Fast for Conditions	243	3.82%
Exceeding Speed Limit	16	0.25%
Drag Racing	2	0.03%
Improper Turn	68	1.07%
Improper Lane Change	84	1.32%
Following Too Close	119	1.87%
No Signal or Improper Signal	15	0.24%
Disregarded Railroad Signal	2	0.03%
Disregarded Warning Signal	2	0.03%
Reckless Driving	21	0.33%
Improper Backing	115	1.81%
Illegal or Improper Parking	20	0.31%
Failure to Have Control	619	9.73%
Headlights Not On	4	0.06%
Inattentive or Distracted	282	4.43%
Driver Confused	40	0.63%
Vision Obscured	199	3.13%
Oversized Vehicle	5	0.08%
Overloaded Vehicle	4	0.06%
Inexperienced Driver	56	0.88%
Other	237	3.73%
Total	6,361	100.00%

Note: 0-2 Actions/Contributing Circumstances may be listed for each driver involved in an accident.

Multi-Purpose Vehicles

Type of Road Surface	Number	%
Unknown	308	5.25%
Cement/Concrete	2,817	47.97%
Asphalt	2,399	40.85%
Gravel/Rock	308	5.25%
Dirt	9	0.15%
Brick	16	0.27%
Steel (Bridge Floor)	6	0.10%
Wood (Bridge Floor)	1	0.02%
Other	8	0.14%
Total	5,872	100.00%

Driver Gender	Number	%
Female	2,081	35.44%
Male	3,471	59.11%
Unknown	320	5.45%
Total	5,872	100.00%

Driver Age	Number	%
Under 21		
14 & Under	21	0.36%
15	23	0.39%
16	158	2.69%
17	112	1.91%
18	107	1.82%
19	89	1.52%
20	98	1.67%
Total	608	10.35%
All Ages		
14 & Under	21	0.36%
15 to 24	950	16.18%
25 to 34	1,515	25.80%
35 to 44	1,704	29.02%
45 to 54	674	11.48%
55 to 64	374	6.37%
65 to 74	222	3.78%
75 & Over	60	1.02%
Unknown	352	5.99%
Total	5,872	100.00%

Fatality Gender	Number	%
Female	11	39.29%
Male	17	60.71%
Total	28	100.00%

Driver Age	Number	%
Under 21		
14 & Under	21	0.36%
15	23	0.39%
16	158	2.69%
17	112	1.91%
18	107	1.82%
19	89	1.52%
20	98	1.67%
Total	608	10.35%
All Ages		
14 & Under	21	0.36%
15 to 24	950	16.18%
25 to 34	1,515	25.80%
35 to 44	1,704	29.02%
45 to 54	674	11.48%
55 to 64	374	6.37%
65 to 74	222	3.78%
75 & Over	60	1.02%
Unknown	352	5.99%
Total	5,872	100.00%

Fatalities Using Protective Devices	Number	%
Unknown	1	3.57%
None	14	50.00%
Lap Belt	3	10.71%
Lap & Shoulder Belt	8	28.57%
Airbag Deployed	0	0.00%
Child Restraint	2	7.14%
Helmet	0	0.00%
Passive Belt	0	0.00%
Other	0	0.00%
Total	28	100.00%

Trains

Trains were involved in:

143 accidents (involving 143 trains & 144 motor vehicles)
8 fatal accidents
61 personal injury accidents
74 property damage accidents

8 motor vehicle occupants were killed
1 train occupant was killed
79 motor vehicle occupants were injured
2 train occupants were injured

Motor Vehicle Driver Condition	Number	%
Unknown	25	17.36%
Apparently Normal	100	69.44%
Physical Defect	0	0.00%
Fatigued	1	0.69%
Apparently Asleep	1	0.69%
Illness	1	0.69%
Under Medication	0	0.00%
Infirmities of Age	1	0.69%
Drinking - Not Impaired	2	1.39%
Drinking - Impaired	12	8.33%
Drugs	0	0.00%
Other	1	0.69%
Total	144	100.00%

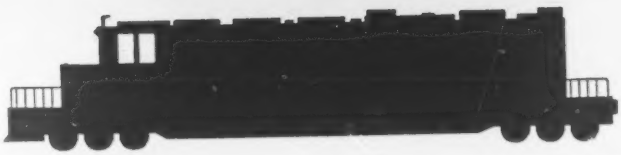
Motor Vehicle Action	Number	%
Unknown	2	1.39%
Going Straight	126	87.50%
Turning Left	2	1.39%
Turning Right	2	1.39%
Making U-Turn	0	0.00%
Passing	0	0.00%
Changing Lanes	0	0.00%
Merging	1	0.69%
Parking	0	0.00%
Slowing/Stopping	4	2.78%
Backing	0	0.00%
Stopped for Stop Sign/Signal	0	0.00%
Stopped in Traffic Lane	1	0.69%
Stalled in Traffic Lane	1	0.69%
Properly Parked	0	0.00%
Improperly Parked	1	0.69%
Other	4	2.78%
Unattended Moving Vehicle	0	0.00%
Total	144	100.00%

Action/Contributing Circumstances	Number	%
Unknown	63	21.95%
None Apparent	92	32.06%
Ran Traffic Signal	1	0.35%
Ran Stop Sign	4	1.39%
Passed Stopped School Bus	0	0.00%
Passing Where Prohibited	0	0.00%
Passing, Interfered with Other Vehicle	0	0.00%
Left of Center, Not Passing	0	0.00%
Failed to Yield at Uncontrolled Intersection	1	0.35%
Failed to Yield from Stop Sign	4	1.39%
Failed to Yield from Yield Sign	0	0.00%
Failed to Yield Making Left Turn	1	0.35%
Failed to Yield from Driveway	0	0.00%
Failed to Yield from Parked Position	0	0.00%
Failed to Yield to Pedestrian	0	0.00%
Failed to Yield Other	9	3.14%
Wrong Way on One-Way Street	0	0.00%
Speed Too Fast for Conditions	9	3.14%
Exceeding Speed Limit	1	0.35%
Drag Racing	0	0.00%
Improper Turn	0	0.00%
Improper Lane Change	0	0.00%
Following Too Close	1	0.35%
No Signal or Improper Signal	2	0.70%
Disregarded Railroad Signal	43	14.98%
Disregarded Warning Signal	6	2.09%
Reckless Driving	0	0.00%
Improper Backing	0	0.00%
Illegal or Improper Parking	0	0.00%
Failure to Have Control	9	3.14%
Headlights Not On	0	0.00%
Inattentive or Distracted	18	6.27%
Driver Confused	2	0.70%
Vision Obscured	9	3.14%
Oversized Vehicle	0	0.00%
Overloaded Vehicle	0	0.00%
Inexperienced Driver	0	0.00%
Other	12	4.18%
Total	287	100.00%

Note: 0-2 Actions/Contributing Circumstances may be listed for each driver involved in an accident.

Trains

Type of Road Surface	Number	%
Unknown	47	32.87%
Cement/Concrete	12	8.39%
Asphalt	18	12.59%
Gravel/Rock	4	2.80%
Dirt	2	1.40%
Brick	1	0.70%
Steel (Bridge Floor)	3	2.10%
Wood (Bridge Floor)	0	0.00%
Other	56	39.16%
Total	143	100.00%



Motor Vehicle/Train Fatality Gender	Number	%
Female	3	33.33%
Male	6	66.67%
Total	9	100.00%

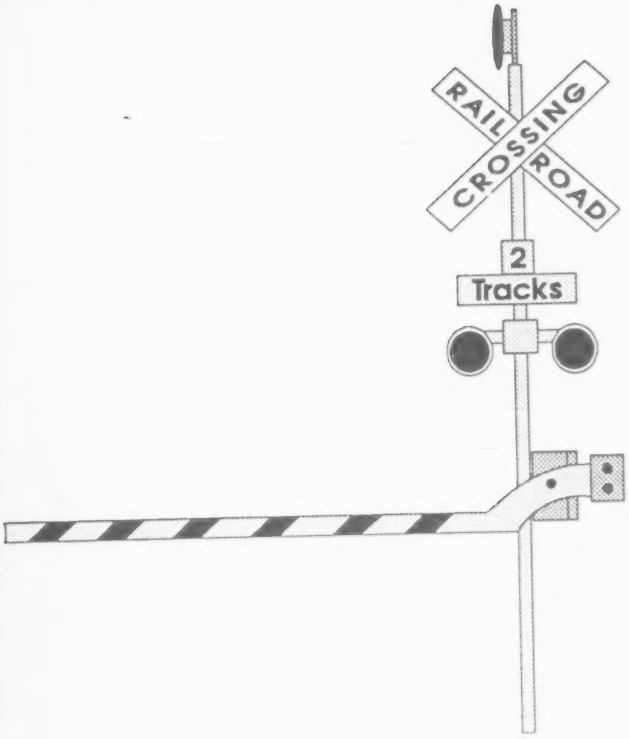
Motor Vehicle Driver Gender	Number	%
Female	34	23.61%
Male	103	71.53%
Unknown	7	4.86%
Total	144	100.00%

Motor Vehicle/Train Fatality Age	Number	%
Under 21		
14 & Under	1	11.11%
15	0	0.00%
16	0	0.00%
17	2	22.22%
18	0	0.00%
19	1	11.11%
20	0	0.00%
Total	4	44.44%
All Ages		
14 & Under	1	11.11%
15 to 24	3	33.33%
25 to 34	1	11.11%
35 to 44	1	11.11%
45 to 54	1	11.11%
55 to 64	1	11.11%
65 to 74	1	11.11%
75 & Over	0	0.00%
Total	9	100.00%

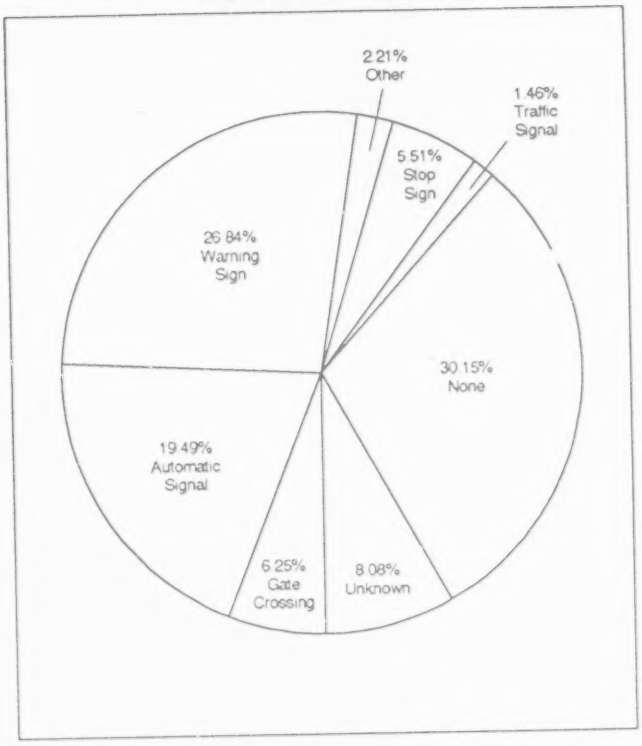
Motor Vehicle Driver Age	Number	%
Under 21		
14 & Under	0	0.00%
15	1	0.69%
16	5	3.47%
17	5	3.47%
18	2	1.39%
19	4	2.78%
20	3	2.08%
Total	20	13.89%
All Ages		
14 & Under	0	0.00%
15 to 24	34	23.61%
25 to 34	34	23.61%
35 to 44	24	16.67%
45 to 54	17	11.81%
55 to 64	13	9.03%
65 to 74	6	4.17%
75 & Over	12	8.33%
Unknown	4	2.78%
Total	144	100.00%

Fatalities Using Protective Devices	Number	%
Unknown	0	0.00%
None	1	100.00%
Lap Belt	0	0.00%
Lap & Shoulder Belt	0	0.00%
Airbag Deployed	0	0.00%
Child Restraint	0	0.00%
Helmet	0	0.00%
Passive Belt	0	0.00%
Other	0	0.00%
Total	1	100.00%

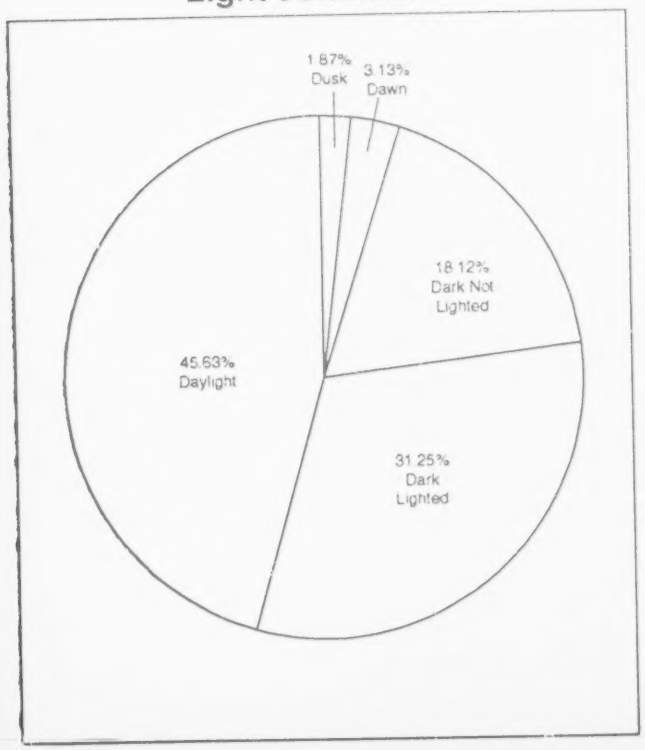
Trains



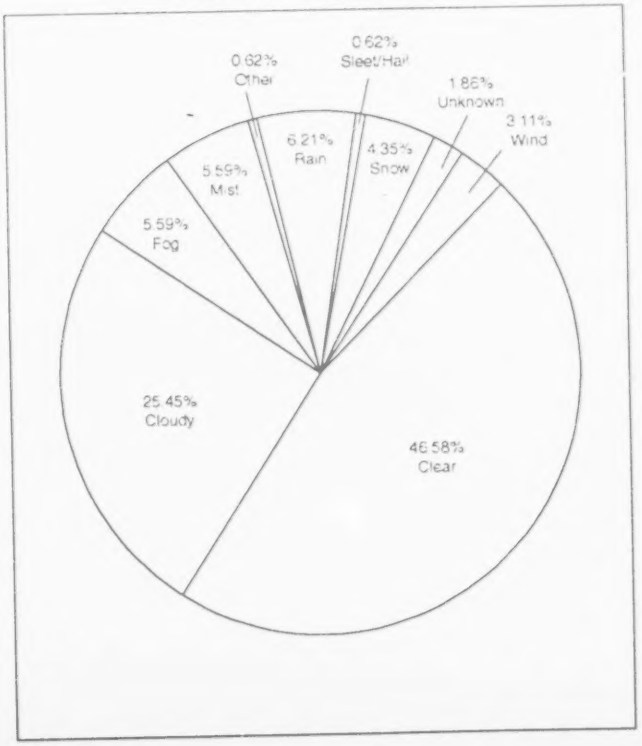
Traffic Controls



Light Conditions

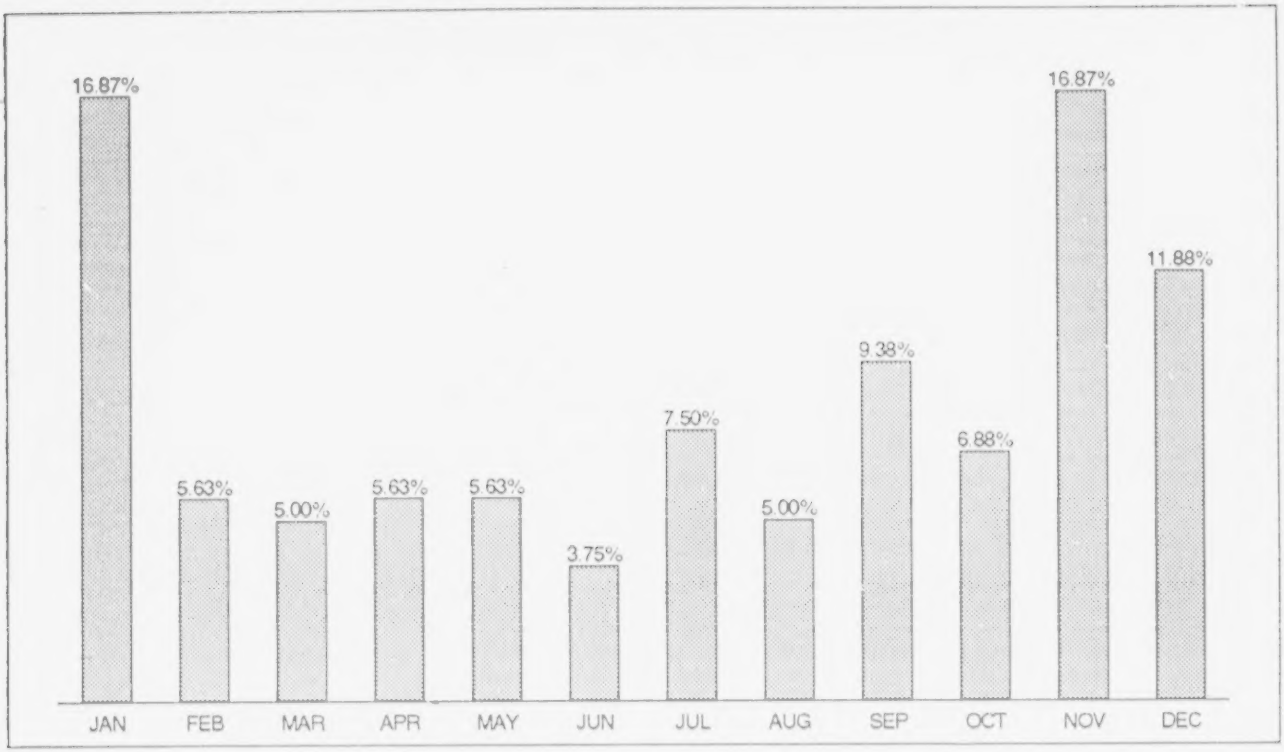


Weather Conditions



Trains

Motor Vehicle & Train Accidents by Month



Glossary

Accident Rate The number of accidents per 100 million vehicle miles, unless otherwise stated.

Alcohol-Related An accident where either a driver, bicyclist, or pedestrian is listed on the motor vehicle accident report as drinking prior to the accident.

Fatal Accident An accident in which one or more persons are killed.

Fatality A person killed as a result of a traffic accident.

Fatality Rate The number of fatalities per 100 million vehicle miles.

Maintenance Vehicles Includes construction vehicles, garbage trucks, etc.

Multi-Purpose Vehicles Passenger vans, Jeeps, Chevrolet Blazers, Ford Broncos and other similar vehicles.

Occupant Restraint Safety belt, child safety seat, or passive restraints.

Panel Truck Includes panel trucks, commercial vans, and step vans.

Personal Injury Accident An accident in which no one is killed, but one or more persons are injured.

Property Damage Accident An accident in which no one is killed or injured but there is property damage of $500 or more.

Protective Device May include safety devices, such as child restraints, airbags, lap belts, lap and shoulder belts, helmets, and passive belts.

Recreational Vehicle Includes all-terrain vehicles (ATVs).

Semitrailer Truck A truck tractor with one semitrailer.

Trend A sustained general change or set of changes in the data (increase or decrease) over a period of time.

Traffic Accident Iowa law requires motorists to report any accident which involves one or more vehicles and results in death, personal injury, or property damage of at least $500. The information in this report, however, is based only on those accidents which occurred on public roads.

Twin Trailer Truck A truck tractor with two semitrailers.

Vehicle Miles Iowa vehicle-mile figures are the estimated total number of miles traveled on Iowa primary and secondary highways, urban and rural roads, and streets by all vehicles during a given period.

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1992 Iowa Accident Fact Book

Iowa Department
of Transportation

Foreword

All statistics in this publication are for 1992 accidents unless otherwise specified. The accident summary and vehicle pages emphasize the number of accidents. Percentages are based on known information; unknown cases are also noted. Percentages may not equal 100 due to rounding. Unless otherwise noted, all statistics in this book are Iowa statistics.

Unless identified otherwise, all Iowa statistics are gathered and calculated by the Office of Driver Services, Iowa Department of Transportation. National figures are obtained from the "Traffic Safety Facts 1992," published by U.S. Department of Transportation, National Highway Traffic Safety Administration, unless otherwise noted.

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Acknowledgements

The Iowa Department of Transportation thanks all law enforcement agencies and officers for their work in accident investigation which made this report possible. All information concerning Iowa traffic accidents was taken from report forms provided by investigating officers and drivers involved in accidents.

The Accident Fact Book provides information to safety professionals and other concerned citizens to promote a safer driving environment.

This year's Accident Fact Book has been expanded to reflect our ability to provide a wider, more diverse range of data than ever before. We have also changed several of our vehicle categories, both because we have an increased capacity to differentiate between vehicle types and to more accurately portray the changes in which certain types of vehicles are used. Where we have made changes in vehicle type names or categories, we have provided new definitions in our glossary.

We hope that this year's **Iowa Accident Fact Book** provides the information you need. We welcome your comments and suggestions.

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1992 General Summary

Month	Accidents				Fatalities	Injuries
	Fatal	Injury	Property	Total		
January	37	1,346	4,331	5,714	40	1,968
February	28	1,427	3,437	4,892	31	2,123
March	22	1,461	3,617	5,100	23	2,178
April	28	1,681	3,212	4,921	34	2,509
May	36	2,055	3,409	5,500	46	2,988
June	40	2,029	3,404	5,473	43	2,971
July	43	2,067	3,468	5,578	51	3,082
August	32	2,146	3,197	5,375	34	3,246
September	24	2,102	3,311	5,437	30	3,063
October	32	2,271	4,022	6,325	33	3,297
November	38	2,114	5,151	7,303	42	3,101
December	27	2,313	5,303	7,643	29	3,350
Total	387	23,012	45,862	69,261	436	33,876

In Iowa there were . . .

1 accident every 7.40 minutes.

1 driver out of 18.61 involved in an accident.

1.19 lives lost each day because of traffic accidents;
A total of 436 lives were lost in 1992.

92.81 persons injured each day because of traffic accidents;
A total of 33,876 persons were injured in 1992.

In Iowa, motor vehicle accidents decreased 2.82% in 1992 from the 71,271 accidents recorded in 1991.
Fatalities decreased 10.66% in 1992 from the 488 fatalities recorded in 1991.

Nationally there were . . .

34,928 fatal accidents

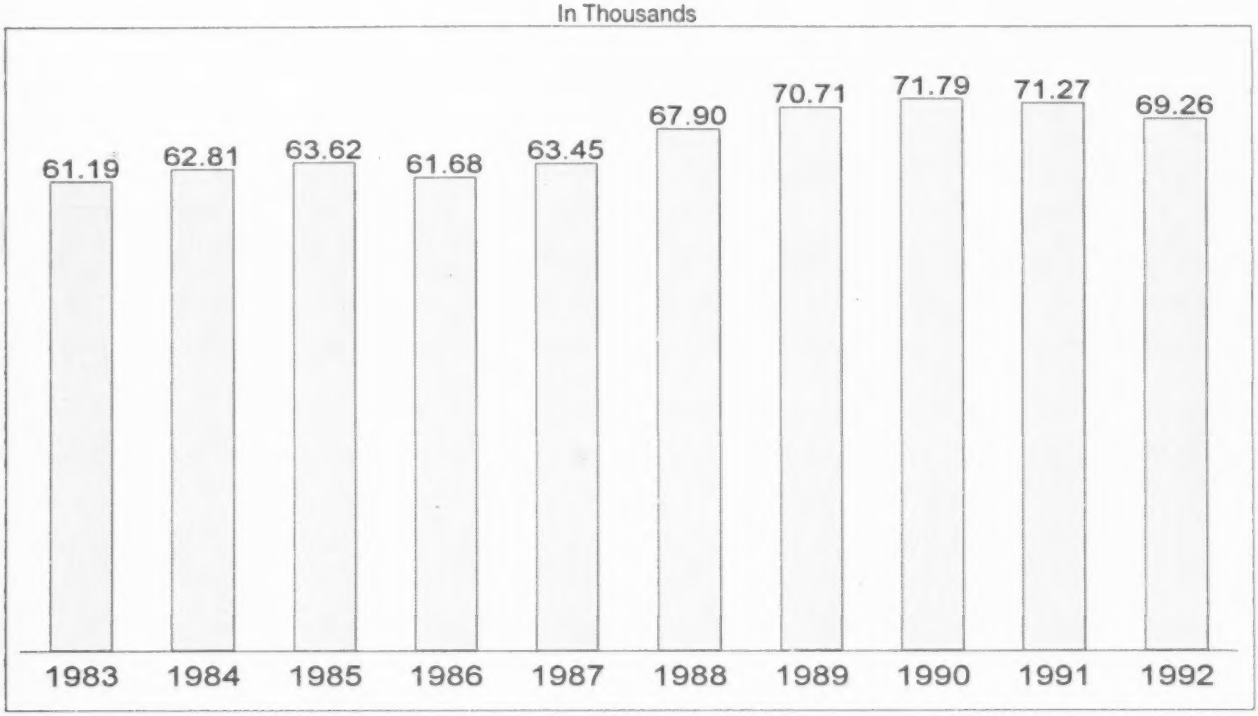
39,235 fatalities

Nationally, fatalities decreased 5.48% in 1992 from the 41,508 accidents recorded in 1991.

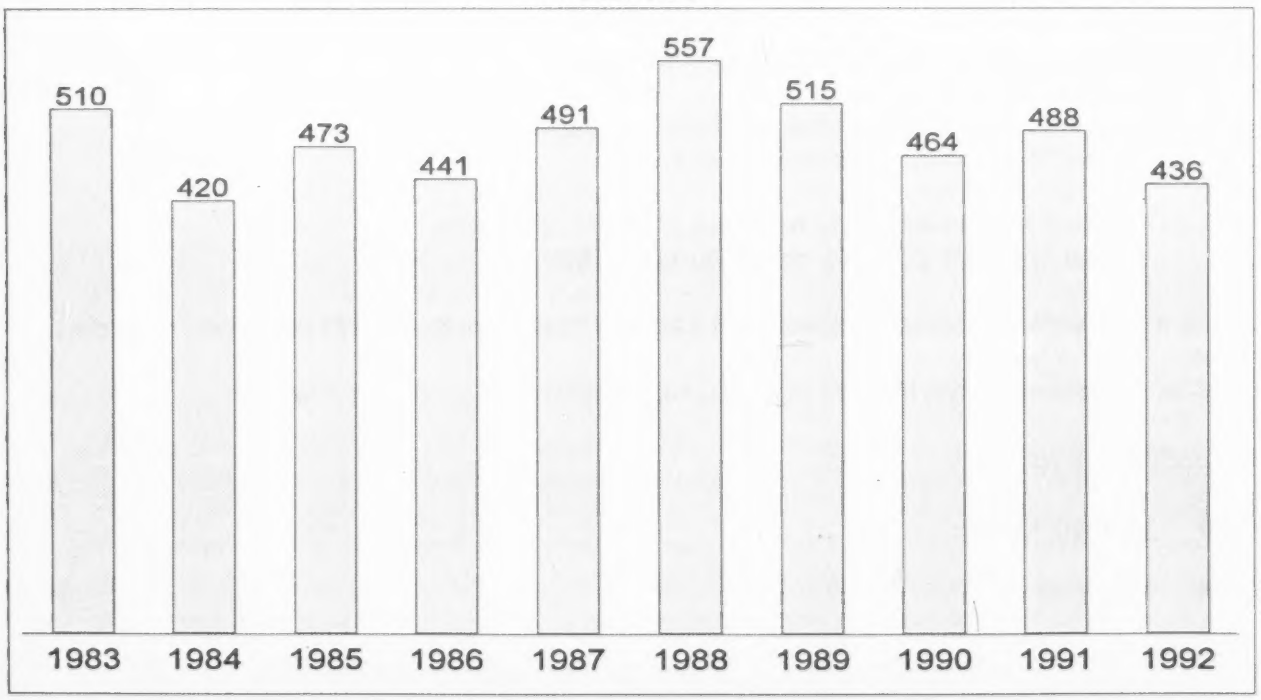
Ten-Year Statistics

Accidents

In Thousands



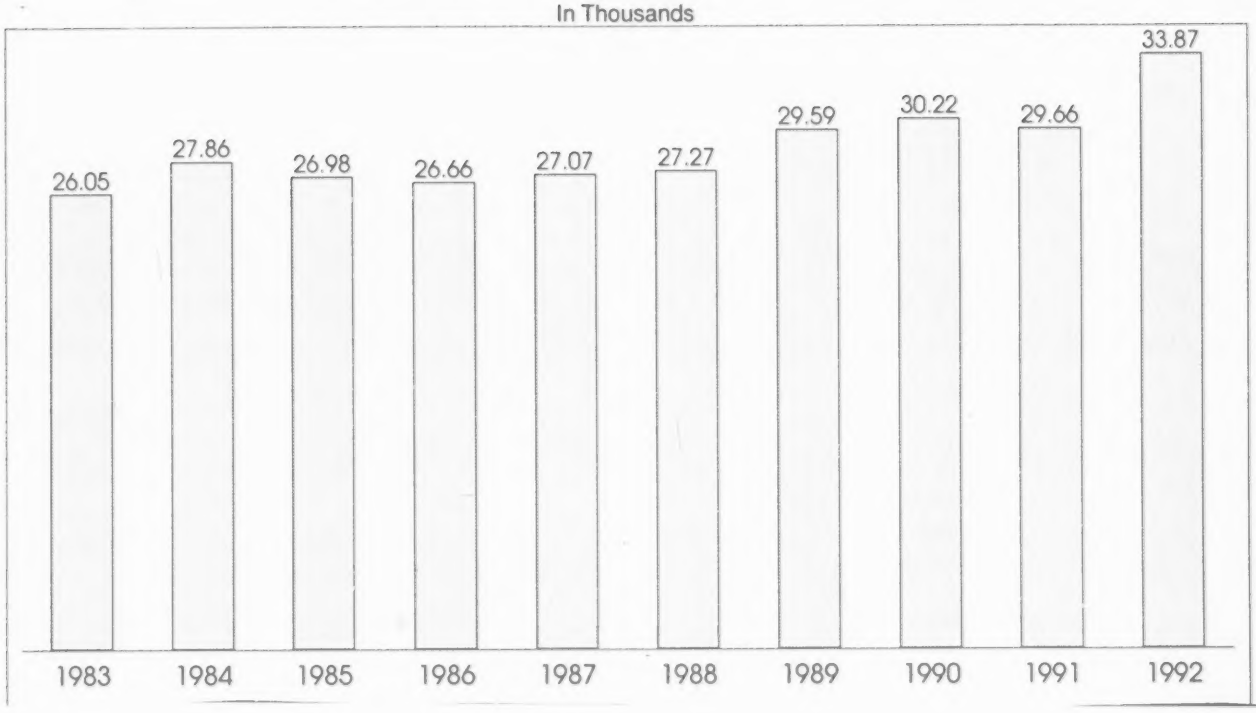
Fatalities



Ten-Year Statistics

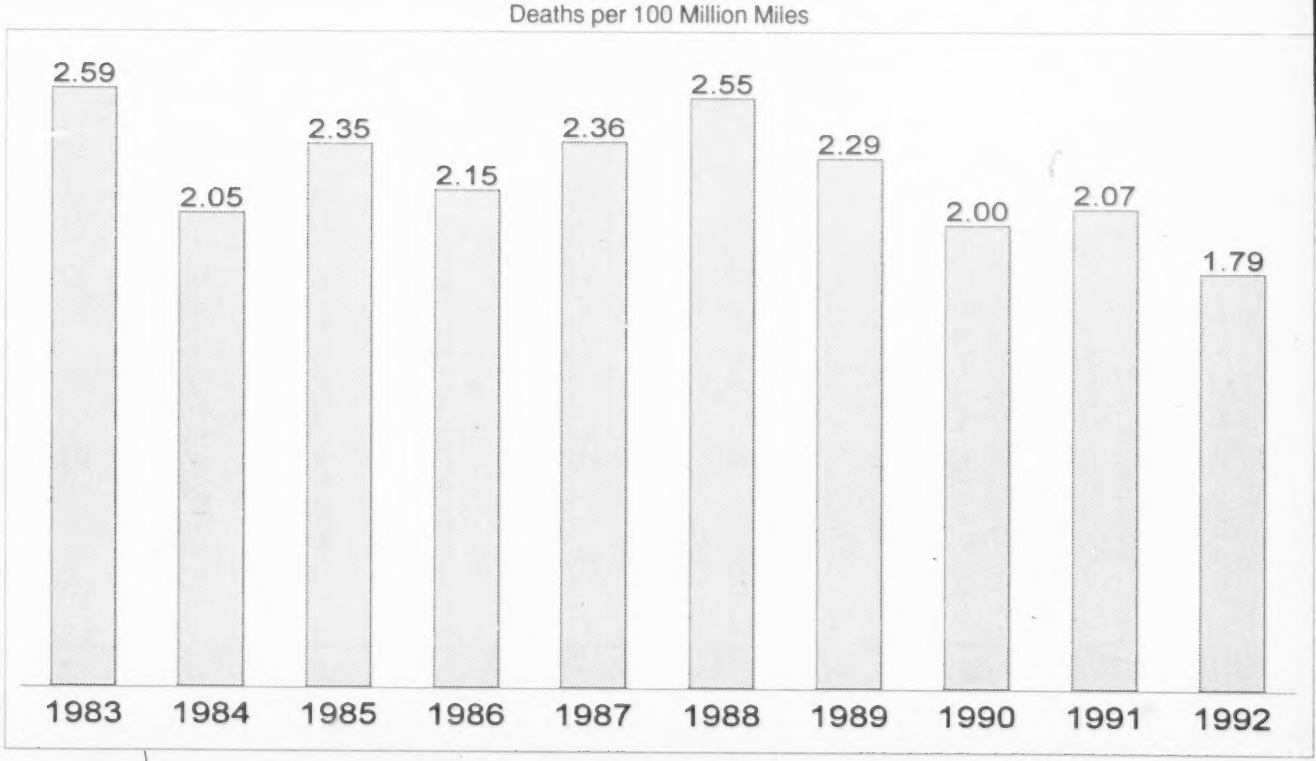
Injuries

In Thousands



Mileage Death Rate

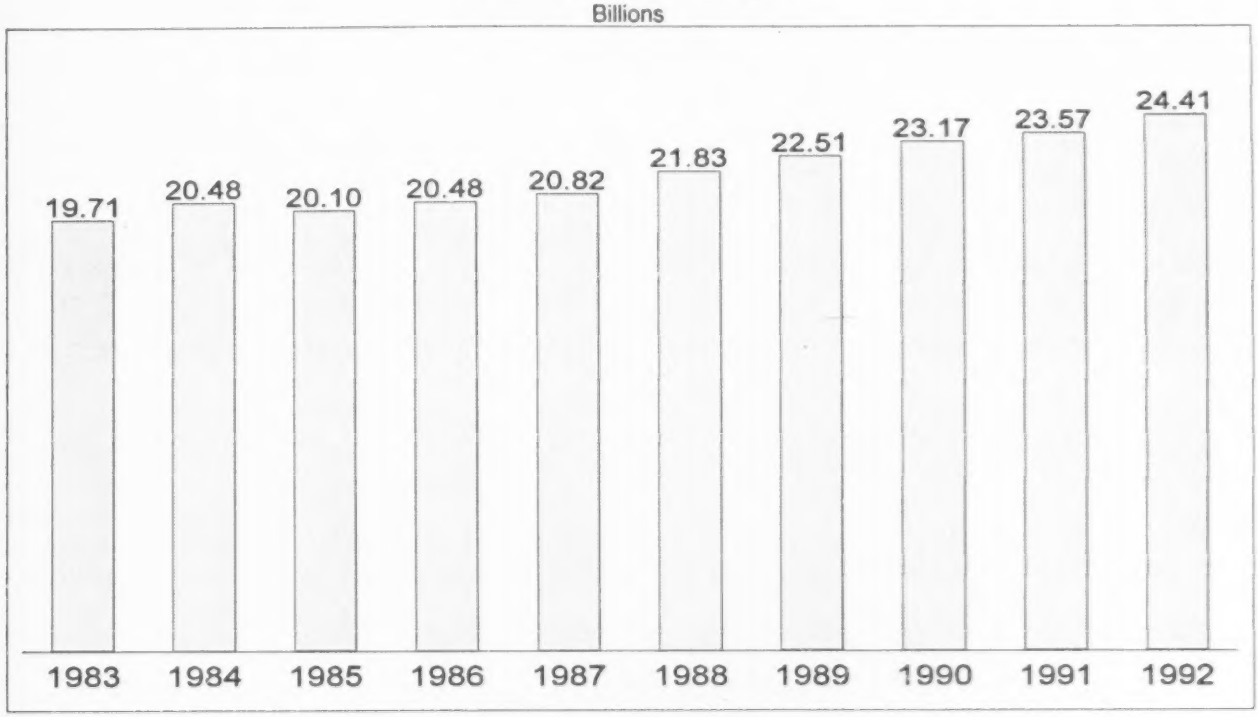
Deaths per 100 Million Miles



Ten-Year Statistics

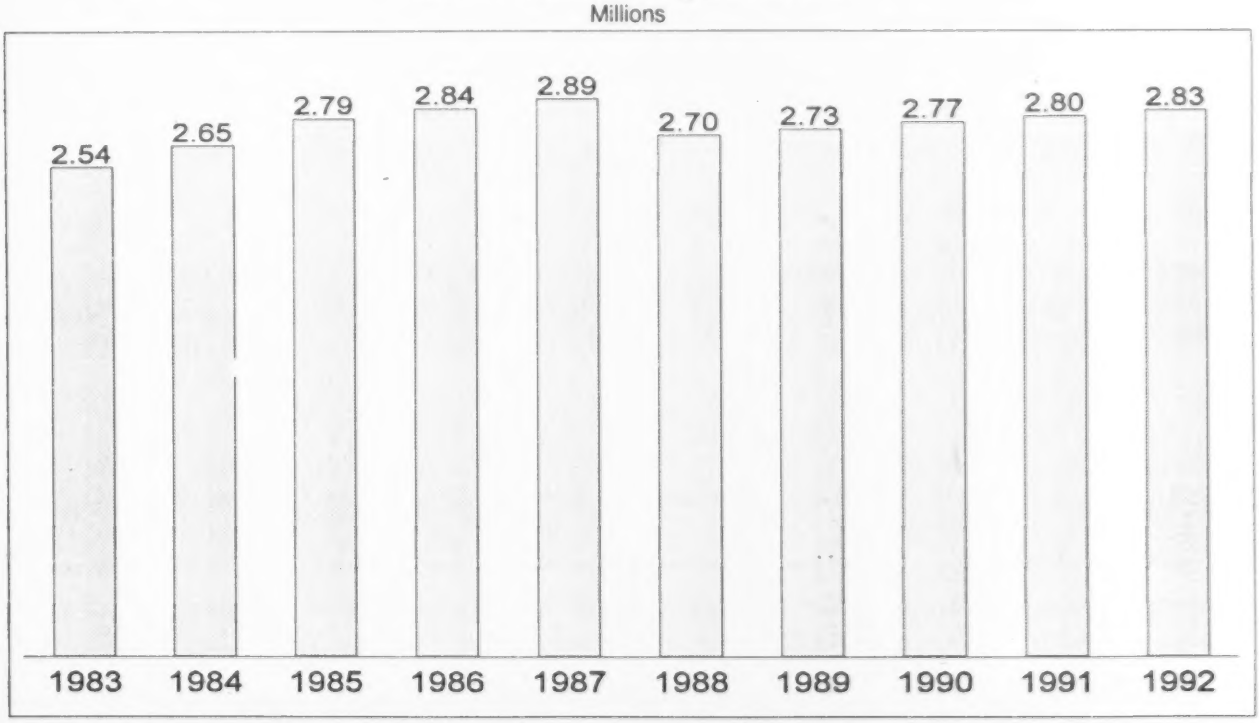
Vehicle Miles Traveled

Billions



Motor Vehicle Registrations

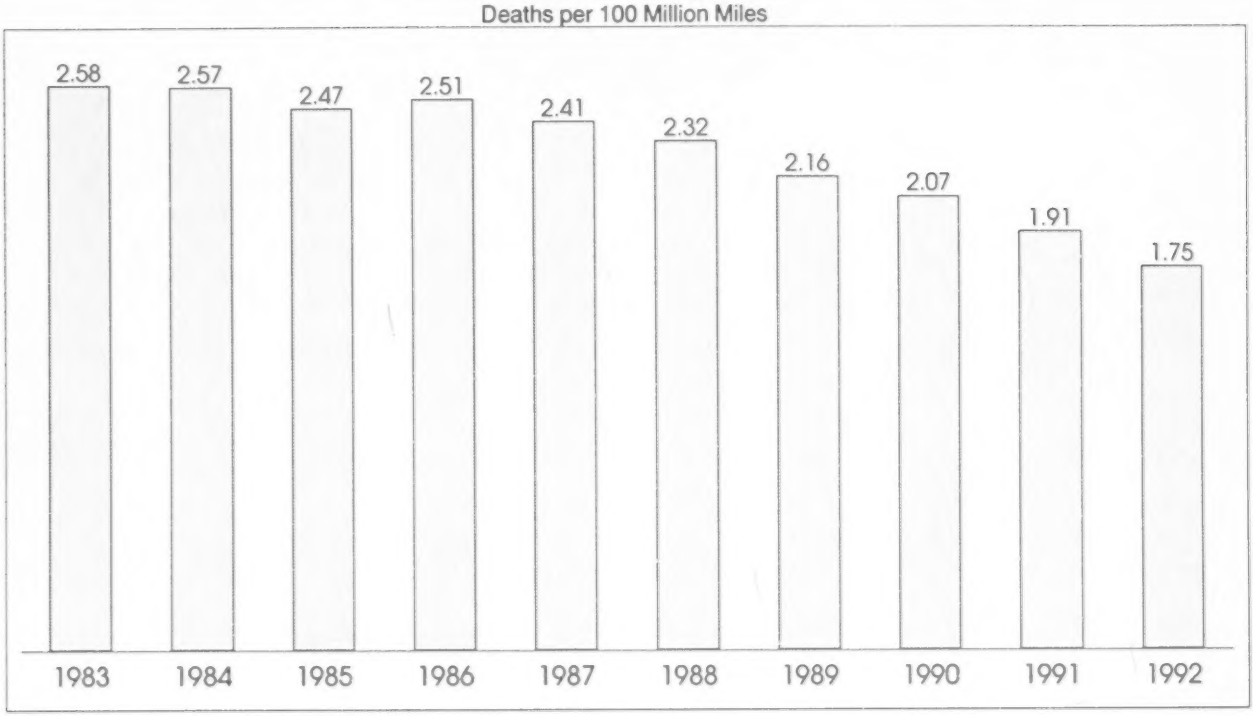
Millions



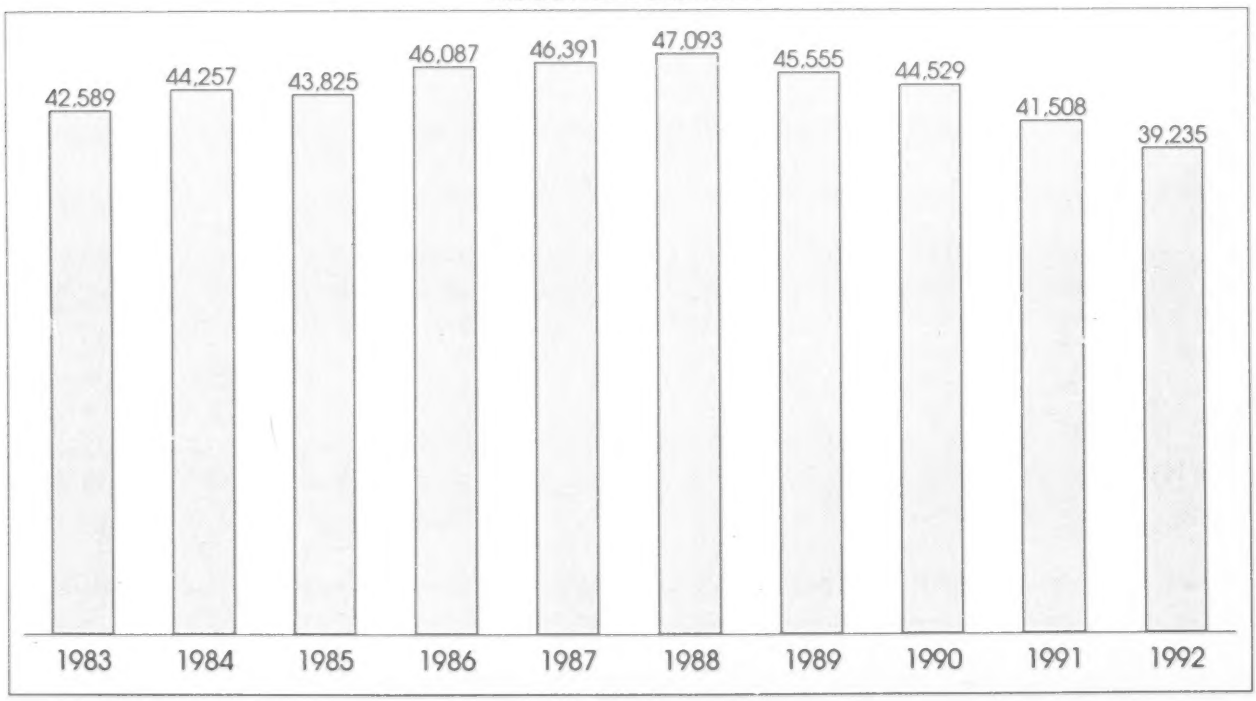
Ten-Year Statistics

National Fatality Rate

Deaths per 100 Million Miles

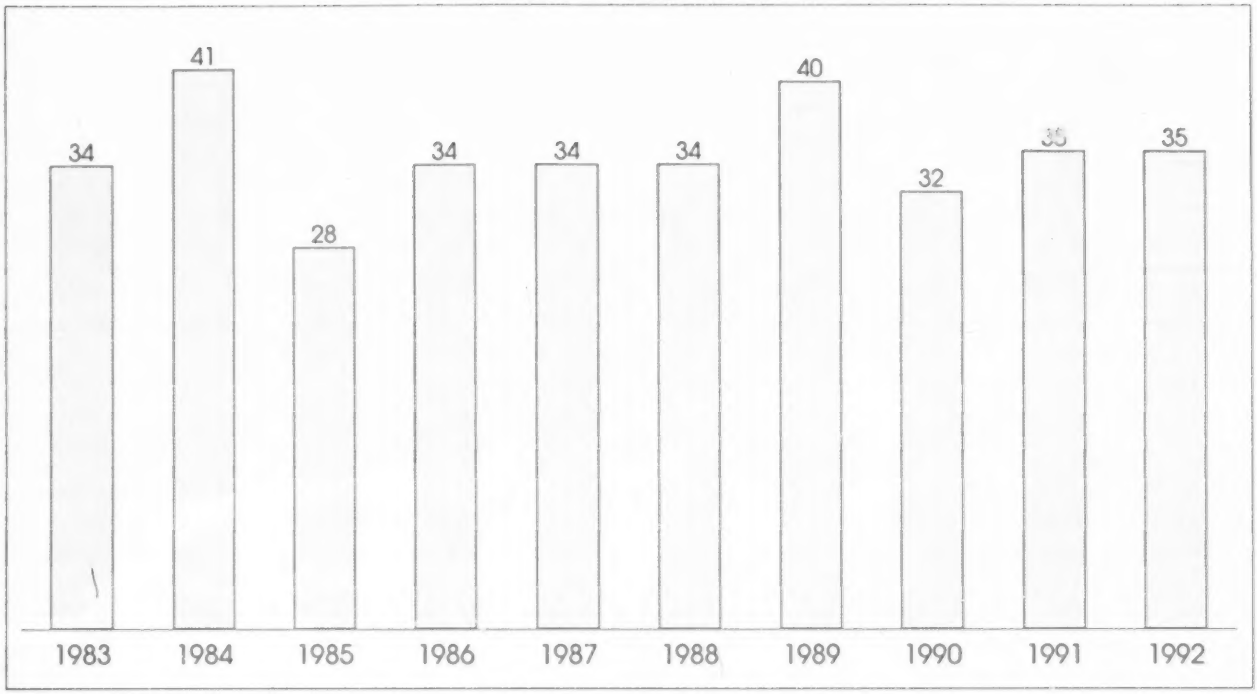


National Fatalities

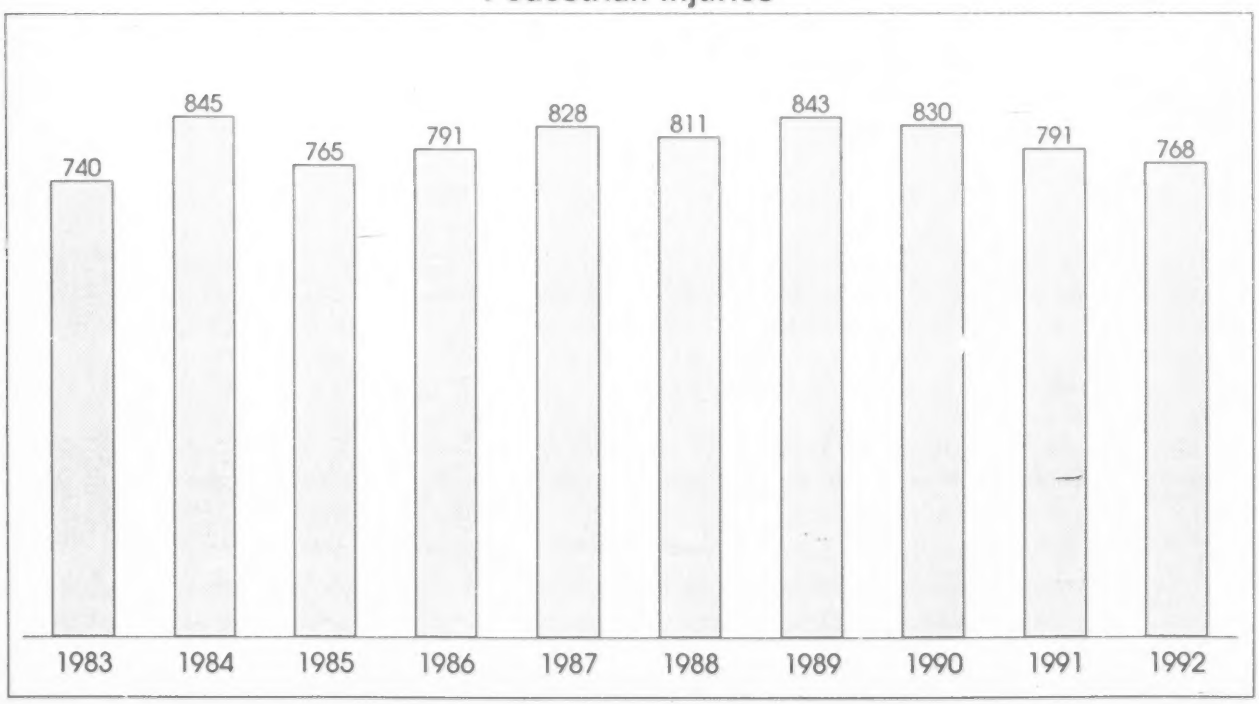


Ten-Year Statistics

Pedestrian Fatalities

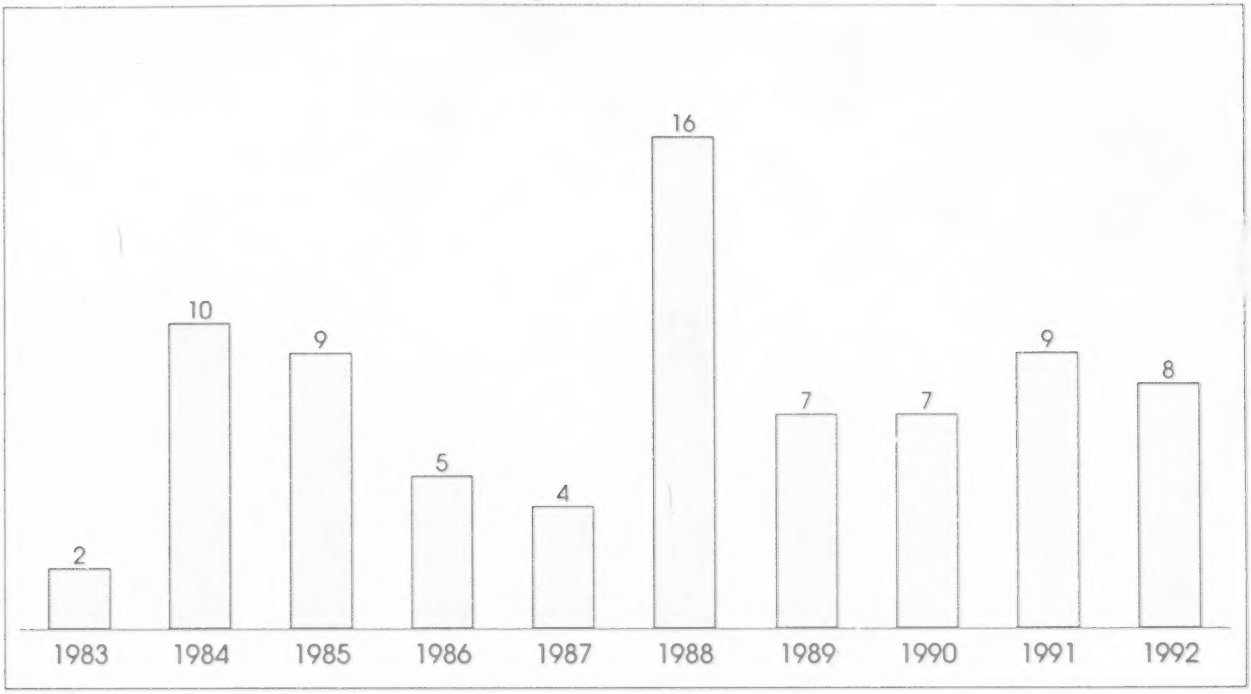


Pedestrian Injuries

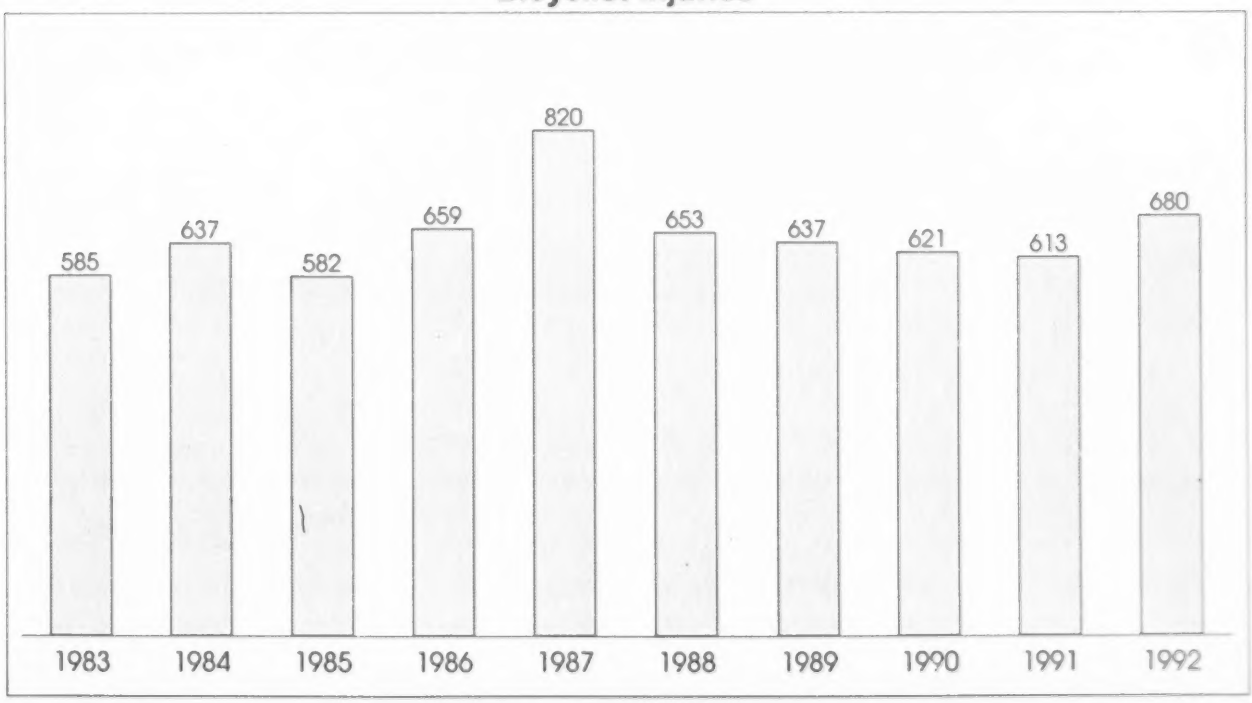


Ten-Year Statistics

Bicyclist Fatalities

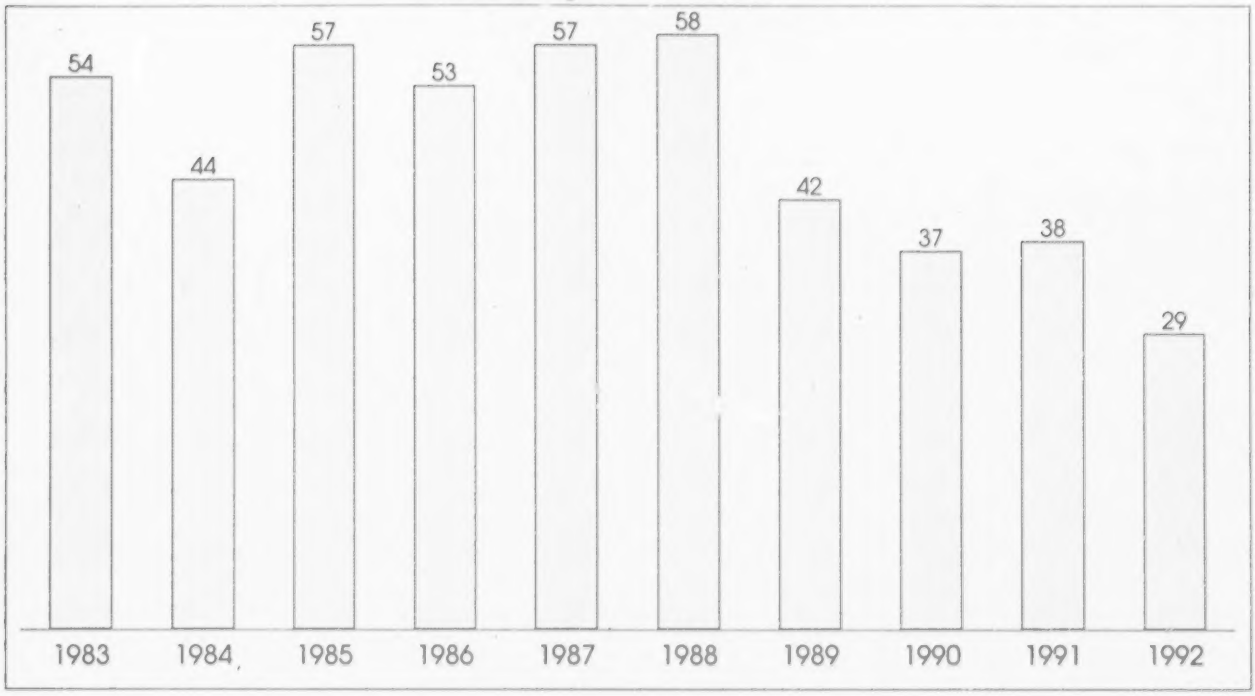


Bicyclist Injuries

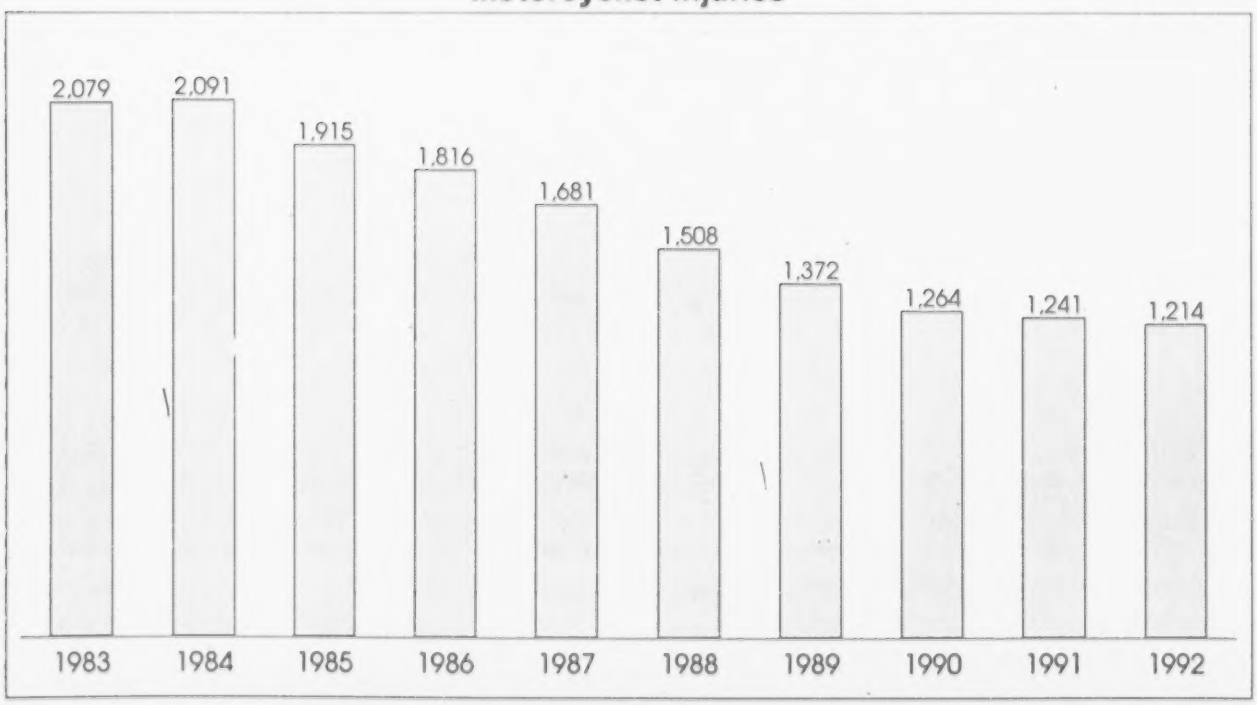


Ten-Year Statistics

Motorcyclist Fatalities

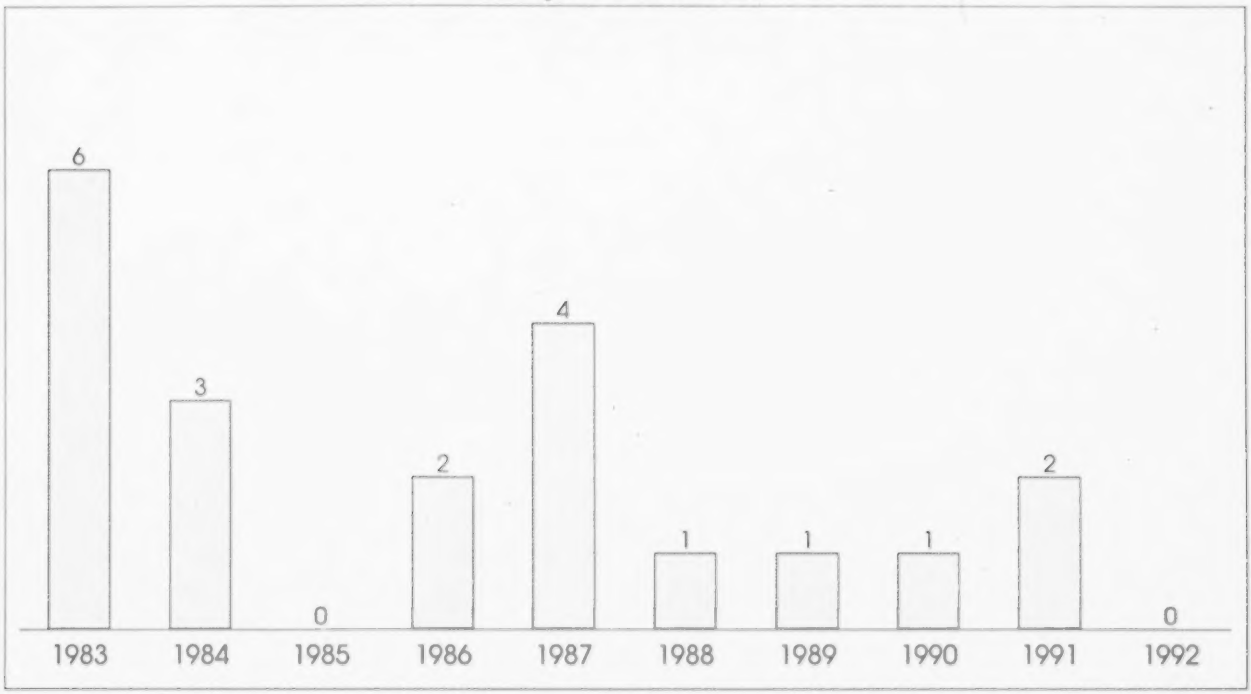


Motorcyclist Injuries

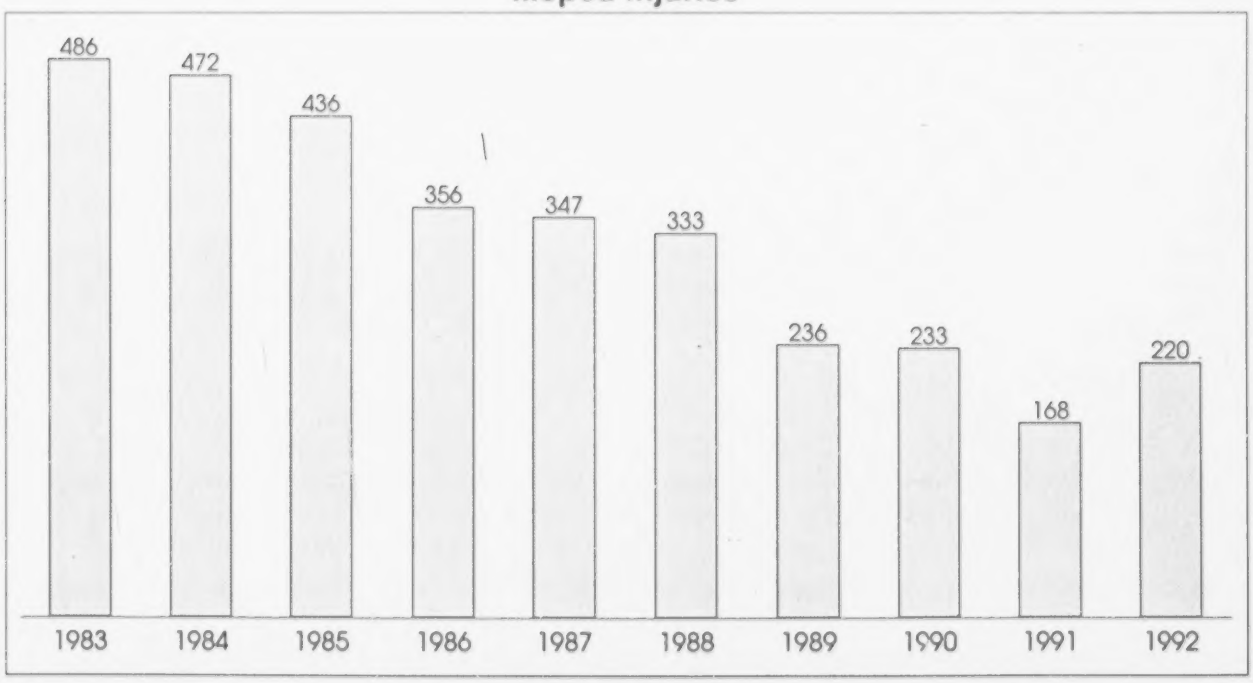


Ten-Year Statistics

Moped Fatalities



Moped Injuries

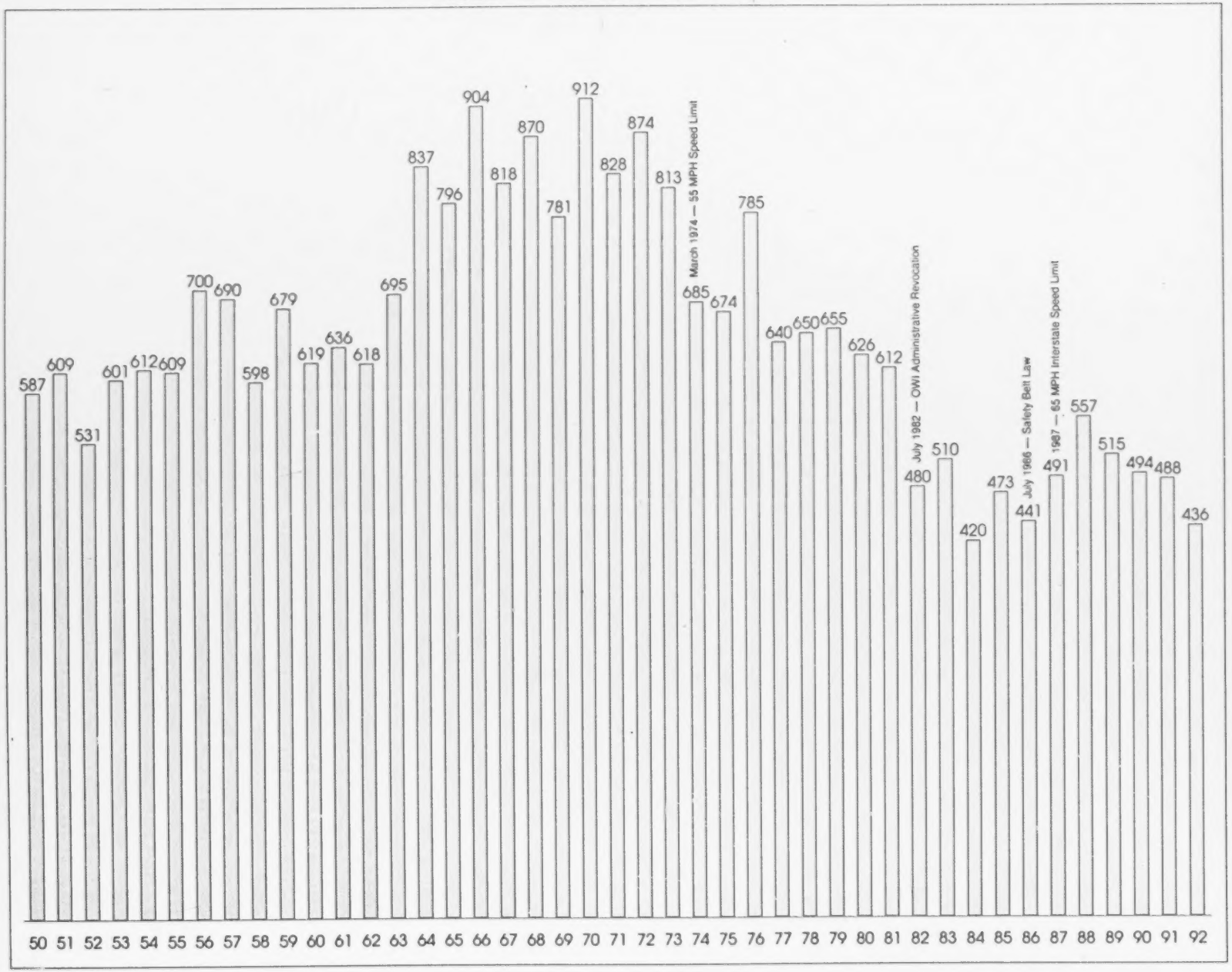


1972 to 1992 Iowa Statistics

Year	Accidents	Fatalities	Injuries	Fatal Accidents	Injury Accidents	Vehicle Miles (Million)	Fatality Rate[2]	Fatal Accident Rate[2]	Accident Rate[2]	Licensed Drivers[2]	Motor Vehicle Registrations
1972	91,918	875	35,484	722	23,814	17,127	5.11	4.22	536.68	1,752,595	2,012,245
1973	96,620	813	35,059	682	24,683	17,691	4.60	3.86	546.15	1,787,169	2,095,330
1974	91,117	685	31,741	583	22,851	17,250	3.97	3.38	528.21	1,846,870	2,178,530
1975	94,825	674	32,802	578	23,082	17,853	3.78	3.24	531.14	1,865,754	2,250,417
1976[1]	98,000	785	34,096	663	24,218	18,441	4.26	3.60	531.42	1,959,150	2,300,721
1977	87,771	640	32,289	561	22,358	19,028	3.36	2.95	461.27	2,085,647	2,356,327
1978	91,213	650	31,631	563	21,651	19,467	3.34	2.89	468.55	2,398,656	2,474,790[3]
1979	86,969	655[4]	29,972	566	20,727	18,959	3.45	2.99	458.72	2,419,501	2,540,547
1980	77,800	626	29,100	541	20,280	18,305	3.42	2.96	425.02	2,408,793	2,554,379
1981	68,263	612	28,776	529	19,945	18,715	3.27	2.83	364.75	2,472,614	2,592,604
1982	61,549	480	25,905	431	17,933	19,391	2.48	2.22	317.41	1,977,911	2,577,994
1983	61,190	510	26,050	434	18,049	19,712	2.59	2.20	310.42	1,998,982[5]	2,542,267
1984	62,818	420	27,868	376	19,378	20,481	2.05	1.84	306.71	2,000,085	2,655,529
1985	63,624	473	26,988	415	18,752	20,104	2.35	2.06	316.47	1,970,272	2,796,172
1986	61,683	441	26,669	388	18,522	20,481	2.15	1.89	301.17	1,949,108	2,841,138
1987	63,458	491	27,074	443	18,695	20,824	2.36	2.13	304.73	1,897,495	2,892,994
1988	67,901	557	27,578	494	19,123	21,834	2.55	2.26	310.99	1,940,463	2,701,924[6]
1989	70,716	515	29,597	452	20,612	22,509	2.29	2.01	314.17	1,976,726	2,730,604
1990	71,792	464	30,222	403	20,577	23,164	2.00	1.74	309.93	1,922,750	2,771,940
1991	71,271	488	29,663	423	20,034	23,571	2.07	1.79	302.37	1,963,975	2,802,036
1992	69,261	436	33,876	387	23,012	24,411	1.79	1.59	283.73	2,025,592	2,830,151

1 - All accident figures for 1976, except figures on fatal accidents, are estimated because of missing data.
2 - Per 100 million vehicle miles.
3 - Beginning with 1978, excludes trailers, travel trailers miscellaneous vehicles, and trucks licensed to operate in more than one state. This does include official vehicles.
4 - Beginning with 1979, figures for fatalities and fatal accidents are based on persons who died within 30 days of the accident.
5 - Drop in number of licensed drivers is due to more accurate methods of computation. Starting with this year, multiple licenses only counted once.
6 - Beginning with 1988, dealer titles and all trucks licensed in more than one state are not included.

1950 to 1992 Iowa Fatalities



1966 to 1992 National Statistics

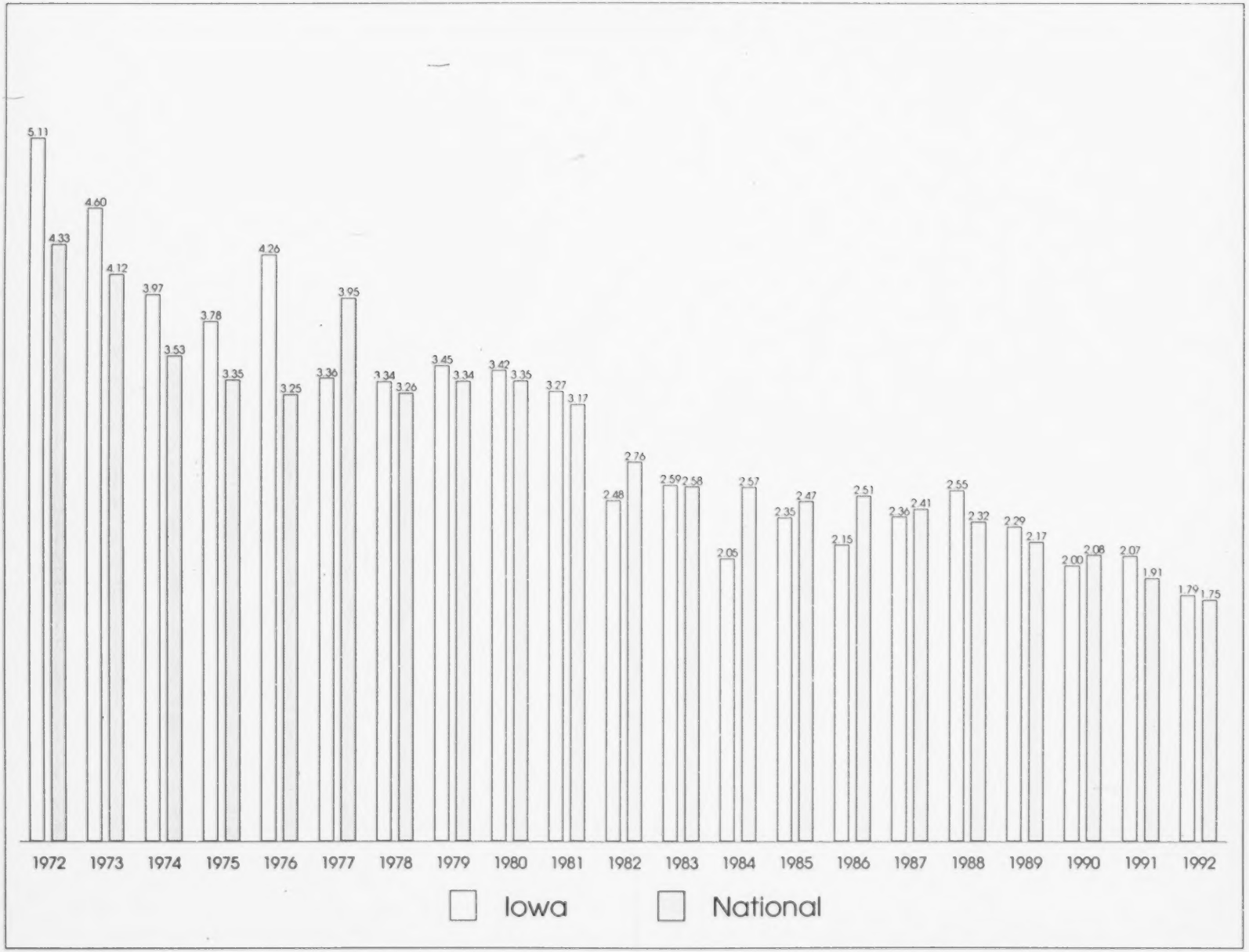
Source: National Highway Traffic Safety Administration, U.S. Department of Transportation

Year	Fatal Accidents	Fatalities	Resident Population (Thousands)	Fatality Rate per 100,000 Population	Licensed Drivers	Fatality Rate per 100,000 Licensed Drivers	Motor Vehicle Registrations	Fatality Rage per 100,000 Registered Vehicles	Vehicle Miles Traveled (Billions)	Fatality Rate per 1,000,000 Vehicle Miles
1966	N/A	50,894	195,576	26.02	100,998	50.39	95,703	53.18	926	5.50
1967		50,724	197,457	25.69	103,172	49.16	98,859	51.31	964	5.26
1968		52,725	199,399	26.44	105,410	50.02	12,987	405.98	1,016	5.19
1969		54,543	201,385	27.08	108,306	50.36	107,412	50.78	1,062	5.14
1970		52,627	203,964	25.80	111,543	47.18	111,242	47.31	1,110	4.74
1971		52,542	206,827	25.40	114,426	45.92	116,330	45.17	1,179	4.46
1972		54,589	209,284	26.08	118,414	46.10	122,557	44.54	1,260	4.33
1973		54,052	211,357	25.57	121,546	44.47	130,025	41.57	1,313	4.12
1974		45,196	213,342	21.18	125,427	36.03	134,900	33.50	1,281	3.53
1975	39,161	44,525	215,465	20.66	129,791	34.31	137,913	32.28	1,328	3.35
1976	39,747	45,523	217,561	20.92	134,036	33.96	143,476	31.73	1,402	3.25
1977	42,210	57,878	219,758	26.34	138,121	41.90	147,026	39.37	1,467	3.95
1978	44,433	50,331	222,093	22.66	140,844	35.74	153,282	32.84	1,545	3.26
1979	45,223	51,093	224,569	22.75	143,284	35.66	157,291	32.48	1,529	3.34
1980	45,284	51,091	227,255	22.48	145,295	35.16	161,490	31.64	1,527	3.35
1981	44,000	49,301	229,637	21.47	147,075	33.52	164,118	30.04	1,553	3.17
1982	39,092	43,945	231,996	18.94	150,234	29.25	165,397	26.57	1,595	2.76
1983	37,976	42,589	234,284	18.18	154,289	27.60	169,334	25.15	1,653	2.58
1984	39,631	44,257	236,477	18.72	155,424	28.48	171,729	25.77	1,720	2.57
1985	39,168	43,825	238,741	18.36	156,868	27.94	177,008	24.76	1,774	2.47
1986	41,090	46,087	241,078	19.12	159,487	28.90	181,357	25.41	1,835	2.51
1987	41,438	46,390	243,400	19.06	161,818	28.67	183,872	25.23	1,921	2.41
1988	42,130	47,087	245,785	19.16	162,853	28.91	188,981	24.92	2,026	2.32
1989	40,741	45,582	248,239	18.36	165,555	27.53	191,694	23.78	2,096	2.17
1990	39,836	44,599	249,415	17.88	167,015	26.70	193,057	23.10	2,144	2.08
1991	36,937	41,508	252,177	16.46	168,995	24.56	192,548	21.56	2,172	1.91
1992	34,928	39,235	255,082	15.38	171,508	22.88	193,775	20.25	2,237	1.75

NOTE: Fatal accident data not available for years before 1975.

1972 to 1992 Iowa & National Fatality Rates

Per 100 Million Vehicle Miles



Who Was Involved in Accidents

Drivers by Age & Accident Involvement

Age	Licensed Drivers	Drivers Involved in Accidents	Drivers Involved in Fatal Accidents	Drivers Involved in Accidents per 10,000 Drivers	Drivers Involved in Fatal Accidents per 1,000 Drivers	Percentage of Licensed Drivers	Accident Percentage	Fatal Accident Percentage
Under 21								
14 & Under	7,801	766	7	98.19	8.97	0.39%	0.70%	1.17%
15	27,024	647	5	23.94	1.85	1.33%	0.59%	0.83%
16	34,781	5,255	17	151.09	4.89	1.72%	4.83%	2.83%
17	34,835	5,046	14	144.85	4.02	1.72%	4.64%	2.33%
18	35,000	4,443	21	126.94	6.00	1.73%	4.08%	3.50%
19	35,235	3,938	21	111.76	5.96	1.74%	3.62%	3.50%
20	32,122	3,524	22	109.71	6.85	1.59%	3.24%	3.67%
Total	206,798	23,619	107	114.21	5.17	10.21%	21.70%	17.83%
All Drivers								
14 & Under	7,801	766	7	98.19	8.97	0.39%	0.70%	1.17%
15 to 24	344,696	35,566	169	103.18	4.90	17.02%	32.68%	28.17%
25 to 34	373,547	24,043	132	64.36	3.53	18.44%	22.09%	22.00%
35 to 44	414,450	19,181	108	46.28	2.61	20.46%	17.63%	18.00%
45 to 54	309,903	10,903	67	35.18	2.16	15.30%	10.02%	11.17%
55 to 64	227,567	7,877	43	34.61	1.89	11.23%	7.24%	7.17%
65 to 74	206,835	6,179	35	29.87	1.69	10.21%	5.68%	5.83%
75 & Over	140,793	4,282	39	30.41	2.77	6.95%	3.93%	6.50%
Unknown	N/A	25	0	N/A			0.02%	0.00%
Total	2,025,592	108,822	600	53.72	2.96	100.00%	100.00%	100.00%

Drivers by Gender & Accident Involvement

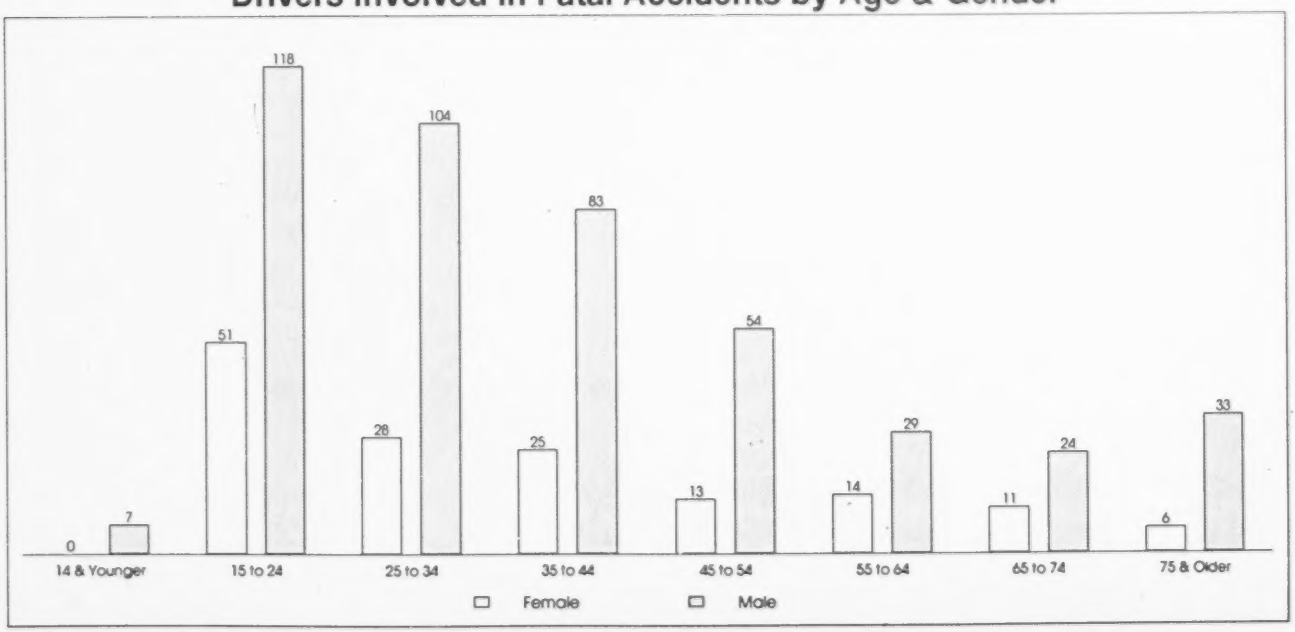
Gender	Licensed Drivers	Drivers Involved in Accidents	Drivers Involved in Fatal Accidents	Accidents per 1,000 Drivers	Fatal Accidents per 1,000 Drivers	Percentage of Licensed Drivers	Accident Percentage	Fatal Accident Percentage
Female	1,019,551	41,543	148	40.75	1.45	50.33%	38.18%	24.67%
Male	1,006,041	67,262	452	66.86	4.49	49.67%	61.81%	75.33%
Unknown	N/A	17	0	N/A			0.02%	0.00%
Total	2,025,592	108,822	600	53.72	2.96	100.00%	100.00%	100.00%

Who Was Involved in Accidents

Drivers by Age & Accident Type

Age	Fatal		Personal Injury		Property Damage		Total	
	Number	%	Number	%	Number	%	Number	%
Under 21								
14 & Younger	7	6.54%	618	7.20%	141	0.94%	766	3.24%
15	5	4.67%	301	3.51%	341	2.28%	647	2.74%
16	17	15.89%	1,831	21.33%	3,407	22.82%	5,255	22.25%
17	14	13.08%	1,681	19.59%	3,351	22.45%	5,046	21.36%
18	21	19.63%	1,565	18.23%	2,857	19.14%	4,443	18.81%
19	21	19.63%	1,353	15.76%	2,564	17.17%	3,938	16.67%
20	22	20.56%	1,234	14.38%	2,268	15.19%	3,524	14.92%
Total	107	100.00%	8,583	100.00%	14,929	100.00%	23,619	100.00%
All Drivers								
14 & Younger	7	1.17%	618	1.71%	141	0.20%	766	0.70%
15 to 24	169	28.17%	12,278	33.92%	23,119	32.10%	35,566	32.68%
25 to 34	132	22.00%	8,301	22.93%	15,610	21.67%	24,043	22.09%
35 to 44	108	18.00%	6,103	16.86%	12,970	18.01%	19,181	17.63%
45 to 54	67	11.17%	3,386	9.35%	7,450	10.34%	10,903	10.02%
55 to 64	43	7.17%	2,372	6.55%	5,462	7.58%	7,877	7.24%
65 to 74	35	5.83%	1,800	4.97%	4,344	6.03%	6,179	5.68%
75 & Older	39	6.50%	1,318	3.64%	2,925	4.06%	4,282	3.93%
Unknown	0	0.00%	25	0.07%	0	0.00%	25	0.02%
Total	600	100.00%	36,201	100.00%	72,021	100.00%	108,822	100.00%

Drivers Involved in Fatal Accidents by Age & Gender

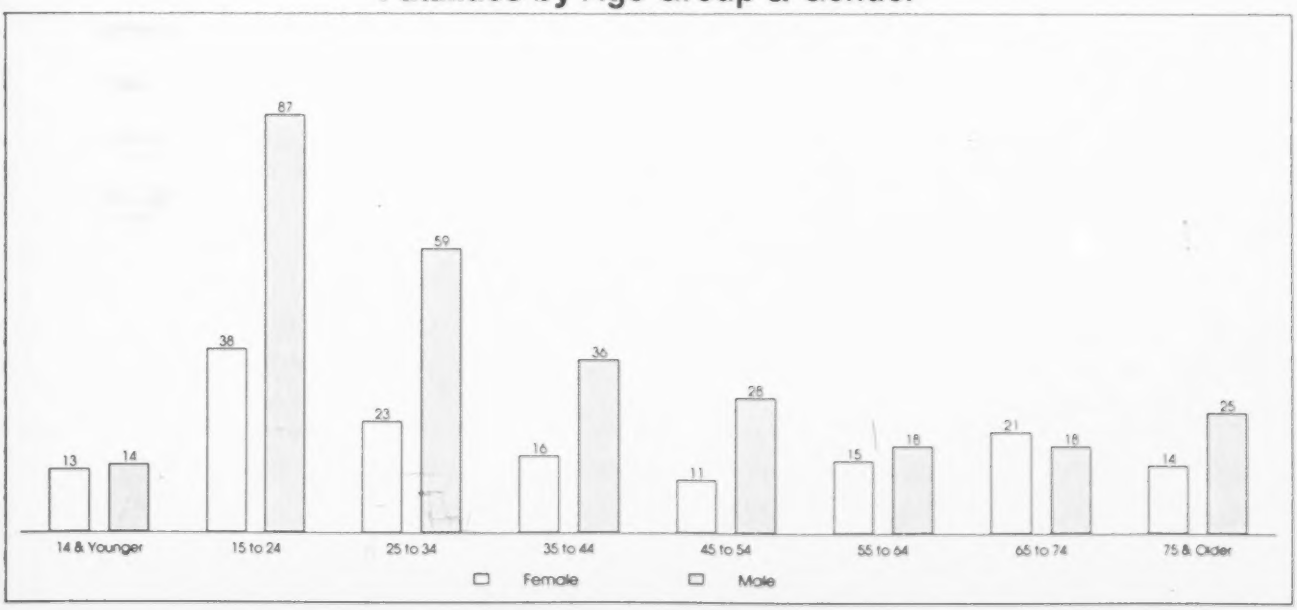


Who Was Involved in Accidents

Fatalities by Age Group & Gender

Age	Female		Male		Total	
	Number	%	Number	%	Number	%
Under 21						
14 & Younger	13	2.98%	14	3.21%	27	6.19%
15	1	0.23%	3	0.69%	4	0.92%
16	5	1.15%	10	2.29%	15	3.44%
17	3	0.69%	1	0.23%	4	0.92%
18	6	1.38%	12	2.75%	18	4.13%
19	4	0.92%	10	2.29%	14	3.21%
20	4	0.92%	14	3.21%	18	4.13%
Total	36	8.26%	64	14.68%	100	22.94%
All Ages						
14 & Younger	13	2.98%	14	3.21%	27	6.19%
15 to 24	38	8.72%	87	19.95%	125	28.67%
25 to 34	23	5.28%	59	13.53%	82	18.81%
35 to 44	16	3.67%	36	8.26%	52	11.93%
45 to 54	11	2.52%	28	6.42%	39	8.94%
55 to 64	15	3.44%	18	4.13%	33	7.57%
65 to 74	21	4.82%	18	4.13%	39	8.94%
75 & Older	14	3.21%	25	5.73%	39	8.94%
Unknown	0	0.00%	0	0.00%	0	0.00%
Total	151	34.63%	285	65.37%	436	100.00%

Fatalities by Age Group & Gender

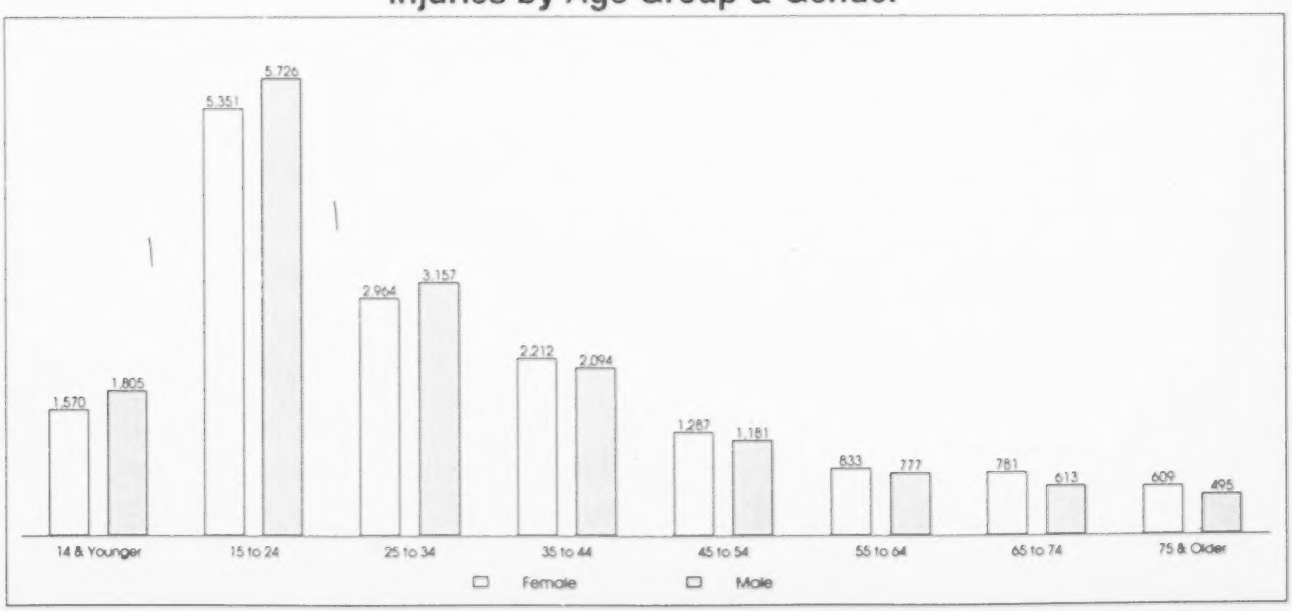


Who Was Involved in Accidents

Injuries by Age & Gender

Age	Unknown		Female		Male		Total	
	Number	%	Number	%	Number	%	Number	%
Under 21								
14 & Younger	207	0.61%	1,621	4.80%	1,880	5.57%	3,708	10.99%
15	37	0.11%	397	1.18%	383	1.13%	817	2.42%
16	36	0.11%	937	2.78%	784	2.32%	1,757	5.21%
17	35	0.10%	757	2.24%	746	2.21%	1,538	4.56%
18	27	0.08%	660	1.96%	745	2.21%	1,432	4.24%
19	33	0.10%	556	1.65%	633	1.88%	1,222	3.62%
20	21	0.06%	507	1.50%	608	1.80%	1,136	3.37%
Total	396	1.17%	5,435	16.10%	5,779	17.12%	11,610	34.40%
All Ages								
14 & Younger	207	0.61%	1,621	4.80%	1,880	5.57%	3,708	10.99%
15 to 24	265	0.79%	5,472	16.21%	5,850	17.33%	11,587	34.33%
25 to 34	104	0.31%	3,030	8.98%	3,239	9.60%	6,373	18.88%
35 to 44	86	0.25%	2,255	6.68%	2,140	6.34%	4,481	13.28%
45 to 54	48	0.14%	1,319	3.91%	1,210	3.59%	2,577	7.64%
55 to 64	22	0.07%	858	2.54%	796	2.36%	1,676	4.97%
65 to 74	27	0.08%	799	2.37%	632	1.87%	1,458	4.32%
75 & Older	17	0.05%	625	1.85%	505	1.50%	1,147	3.40%
Unknown	149	0.44%	349	1.03%	244	0.72%	742	2.20%
Total	925	2.74%	16,328	48.38%	16,496	48.88%	33,749	100.00%

Injuries by Age Group & Gender



Who Was Involved in Accidents

Fatalities by Vehicle Type & Position

Vehicle Type	Drivers		Pedestrians		Passengers		Total	
	Number	%	Number	%	Number	%	Number	%
Pedestrian/Unknown	0	0.00%	35	8.03%	0	0.00%	35	8.03%
Passenger Cars	167	38.30%	0	0.00%	79	18.12%	246	56.42%
Cars/Pickups with Trailers	3	0.69%	0	0.00%	1	0.23%	4	0.92%
Pickups/Panel Trucks	57	13.07%	0	0.00%	13	2.98%	70	16.06%
Straight Trucks	1	0.23%	0	0.00%	0	0.00%	1	0.23%
Truck Tractors	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Semitrailer Trucks	2	0.46%	0	0.00%	3	0.69%	5	1.15%
Twin Trailer Trucks	1	0.23%	0	0.00%	0	0.00%	1	0.23%
Tow Trucks	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Motor Homes	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Buses	0	0.00%	0	0.00%	0	0.00%	0	0.00%
School Buses	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Farm Vehicles	4	0.92%	0	0.00%	0	0.00%	4	0.92%
Motorcycles	26	5.96%	0	0.00%	3	0.69%	29	6.65%
Bicycles	8	1.83%	0	0.00%	0	0.00%	8	1.83%
Recreational Vehicles	0	0.00%	0	0.00%	1	0.23%	1	0.23%
Maintenance Vehicles	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Trains	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Other	1	0.23%	0	0.00%	0	0.00%	1	0.23%
Mopeds	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Multi-Purpose Vehicles	17	3.90%	0	0.00%	14	3.21%	31	7.11%
Total	287	65.83%	35	8.03%	114	26.15%	436	100.00%

Who Was Involved in Accidents

Fatalities & Injuries by Vehicle Type

Vehicle Type	Fatal		Major		Minor		Possible		Unknown		Total	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Unknown	0	0.00%	8	0.26%	27	0.21%	69	0.44%	5	0.58%	109	0.33%
Passenger Cars	246	61.35%	1,948	62.96%	8,722	67.80%	12,221	77.73%	641	73.93%	23,778	72.16%
Cars/Pickups with Trailers	70	17.46%	449	14.51%	1,702	13.23%	1,716	10.91%	87	10.03%	4,024	12.21%
Pickups/Panel Trucks	4	1.00%	14	0.45%	44	0.34%	54	0.34%	5	0.58%	121	0.37%
Straight Trucks	1	0.25%	16	0.52%	102	0.79%	59	0.38%	3	0.35%	181	0.55%
Truck Tractors	0	0.00%	0	0.00%	1	0.01%	0	0.00%	0	0.00%	1	0.00%
Semitrailer Trucks	5	1.25%	24	0.78%	107	0.83%	79	0.50%	5	0.58%	220	0.67%
Twin Trailer Trucks	1	0.25%	2	0.06%	3	0.02%	4	0.03%	0	0.00%	10	0.03%
Tow Trucks	0	0.00%	2	0.06%	1	0.01%	5	0.03%	0	0.00%	8	0.02%
Motor Homes	0	0.00%	2	0.06%	3	0.02%	5	0.03%	1	0.12%	11	0.03%
Buses	0	0.00%	5	0.16%	12	0.09%	70	0.45%	1	0.12%	88	0.27%
School Buses	0	0.00%	5	0.16%	15	0.12%	23	0.15%	11	1.27%	54	0.16%
Farm Vehicles	4	1.00%	12	0.39%	20	0.16%	18	0.11%	5	0.58%	59	0.18%
Motorcycles	29	7.23%	285	9.21%	624	4.85%	121	0.77%	22	2.54%	1,081	3.28%
Bicycles	8	2.00%	72	2.33%	427	3.32%	133	0.85%	13	1.50%	653	1.98%
Recreational Vehicles	1	0.25%	4	0.13%	12	0.09%	3	0.02%	1	0.12%	21	0.06%
Maintenance Vehicles	0	0.00%	3	0.10%	17	0.13%	17	0.11%	1	0.12%	38	0.12%
Trains	0	0.00%	0	0.00%	1	0.01%	1	0.01%	0	0.00%	2	0.01%
Other	1	0.25%	4	0.13%	17	0.13%	10	0.06%	1	0.12%	33	0.10%
Mopeds	0	0.00%	30	0.97%	140	1.09%	24	0.15%	2	0.23%	196	0.59%
Multi-Purpose Vehicles	31	7.73%	209	6.76%	868	6.75%	1,091	6.94%	63	7.27%	2,262	6.86%
Total	401	100.00	3,094	100.00	12,865	100.00	15,723	100.00	867	100.00	32,950	100.00

Who Was Involved in Accidents

Pedestrian Fatalities & Injuries

Pedestrian Age	Fatalities		Injuries		Total	
	Number	%	Number	%	Number	%
Under 21						
14 & Younger	6	0.75%	366	45.81%	372	46.56%
15	0	0.00%	14	1.75%	14	1.75%
16	0	0.00%	22	2.75%	22	2.75%
17	0	0.00%	13	1.63%	13	1.63%
18	0	0.00%	15	1.88%	15	1.88%
19	1	0.13%	14	1.75%	15	1.88%
20	0	0.00%	7	0.88%	7	0.88%
Total	7	0.88%	451	56.45%	458	57.32%
All Ages						
14 & Younger	6	0.75%	366	45.81%	372	46.56%
15 to 24	5	0.63%	129	16.15%	134	16.77%
25 to 34	7	0.88%	62	7.76%	69	8.64%
35 to 44	7	0.88%	69	8.64%	76	9.51%
45 to 54	2	0.25%	34	4.26%	36	4.51%
55 to 64	1	0.13%	28	3.50%	29	3.63%
65 to 74	5	0.63%	24	3.00%	29	3.63%
75 & Older	2	0.25%	27	3.38%	29	3.63%
Unknown	0	0.00%	25	3.13%	25	3.13%
Total	35	4.38%	764	95.62%	799	100.00%

Who Was Involved in Accidents

Pedestrian Actions in Pedestrian Accidents

Pedestrian Action	Fatalities		Injuries		Total	
	Number	%	Number	%	Number	%
Unknown	5	14.29%	238	31.15%	243	30.41%
Crossing Against Signal	1	2.86%	23	3.01%	24	3.00%
Crossing, Not In Crosswalk	4	11.43%	156	20.42%	160	20.03%
Walking On Roadway	1	2.86%	17	2.23%	18	2.25%
Soliciting Rides	0	0.00%	1	0.13%	1	0.13%
Walking With Traffic	2	5.71%	12	1.57%	14	1.75%
Walking Against Traffic	1	2.86%	6	0.79%	7	0.88%
Crossing With Signal	1	2.86%	25	3.27%	26	3.25%
Crossing In Crosswalk	5	14.29%	57	7.46%	62	7.76%
Ran From Between Parked Vehicles	1	2.86%	24	3.14%	25	3.13%
Ran Onto Roadway	6	17.14%	127	16.62%	133	16.65%
Directing Traffic	2	5.71%	4	0.52%	6	0.75%
Playing On Roadway	0	0.00%	24	3.14%	24	3.00%
Lying/Sitting On Roadway	3	8.57%	4	0.52%	7	0.88%
Pushing/Working On Vehicle	0	0.00%	14	1.83%	14	1.75%
Getting On/Off Vehicle	2	5.71%	19	2.49%	21	2.63%
Maintenance/Construction Project	0	0.00%	3	0.39%	3	0.38%
Walking Off Roadway	1	2.86%	10	1.31%	11	1.38%
Total	35	100.00%	764	100.00%	799	100.00%

Fatalities & Injuries in Pedestrian Accidents by Who was Drinking

Who Was Drinking	Injuries		Fatalities		Total	
	Number	%	Number	%	Number	%
No Alcohol Involvement	1,527	91.33%	24	66.67%	1,551	90.81%
Only Driver Drinking	50	2.99%	4	11.11%	54	3.16%
Only Pedestrian Drinking	79	4.72%	7	19.44%	86	5.04%
Pedestrian & Driver Drinking	16	0.96%	1	2.78%	17	1.00%
Unknown	0	0.00%	0	0.00%	0	0.00%
Total	1,672	100.00%	36	100.00%	1,708	100.00%

NOTE: Fatalities & injuries include drivers, passengers, and pedestrians.

Who Was Involved in Accidents

Driver Action/Contributing Circumstances in Pedestrian Accidents

Action/Contributing Circumstances	Fatal Accidents		Injury Accidents		Total	
	Number	%	Number	%	Number	%
Unknown	8	15.38%	135	14.95%	143	14.97%
None Apparent	14	26.92%	367	40.64%	381	39.90%
Ran Traffic Signal	0	0.00%	6	0.66%	6	0.63%
Ran Stop Sign	0	0.00%	1	0.11%	1	0.10%
Passed Stopped School Bus	0	0.00%	0	0.00%	0	0.00%
Passing Where Prohibited	1	1.92%	2	0.22%	3	0.31%
Passing, Interferred with Other Vehicle	0	0.00%	0	0.00%	0	0.00%
Left of Center, Not Passing	0	0.00%	5	0.55%	5	0.52%
Failed to Yield at Uncontrolled Intersection	0	0.00%	2	0.22%	2	0.21%
Failed to Yield from Stop Sign	0	0.00%	3	0.33%	3	0.31%
Failed to Yield Making Left Turn	0	0.00%	1	0.11%	1	0.10%
Failed to Yield from Driveway	0	0.00%	0	0.00%	0	0.00%
Failed to Yield from Parked Position	0	0.00%	0	0.00%	0	0.00%
Failed to Yield to Pedestrian	2	3.85%	75	8.31%	77	8.06%
Failed to Yield - Other	0	0.00%	3	0.33%	3	0.31%
Wrong Way on One-Way Street	0	0.00%	0	0.00%	0	0.00%
Speed Too Fast for Conditions	4	7.69%	10	1.11%	14	1.47%
Exceeding Speed Limit	3	5.77%	5	0.55%	8	0.84%
Drag Racing	0	0.00%	0	0.00%	0	0.00%
Improper Turn	0	0.00%	2	0.22%	2	0.21%
Improper Lane Change	0	0.00%	1	0.11%	1	0.10%
Following Too Close	0	0.00%	1	0.11%	1	0.10%
No Signal or Improper Signal	0	0.00%	0	0.00%	0	0.00%
Disregarded Railroad Signal	0	0.00%	0	0.00%	0	0.00%
Disregarded Warning Signal	0	0.00%	2	0.22%	2	0.21%
Reckless Driving	1	1.92%	14	1.55%	15	1.57%
Improper Backing	0	0.00%	8	0.89%	8	0.84%
Illegal or Improper Parking	0	0.00%	8	0.89%	8	0.84%
Failure to Have Control	8	15.38%	30	3.32%	38	3.98%
Headlights Not On	0	0.00%	1	0.11%	1	0.10%
Inattentive or Distracted Driver	2	3.85%	49	5.43%	51	5.34%
Driver Confused	0	0.00%	7	0.78%	7	0.73%
Vision Obscured	3	5.77%	91	10.08%	94	9.84%
Oversized Vehicle	0	0.00%	1	0.11%	1	0.10%
Overloaded Vehicle	0	0.00%	1	0.11%	1	0.10%
Inexperienced Driver	0	0.00%	8	0.89%	8	0.84%
Other	6	11.54%	64	7.09%	70	7.33%
Total	52	100.00%	903	100.00%	955	100.00%

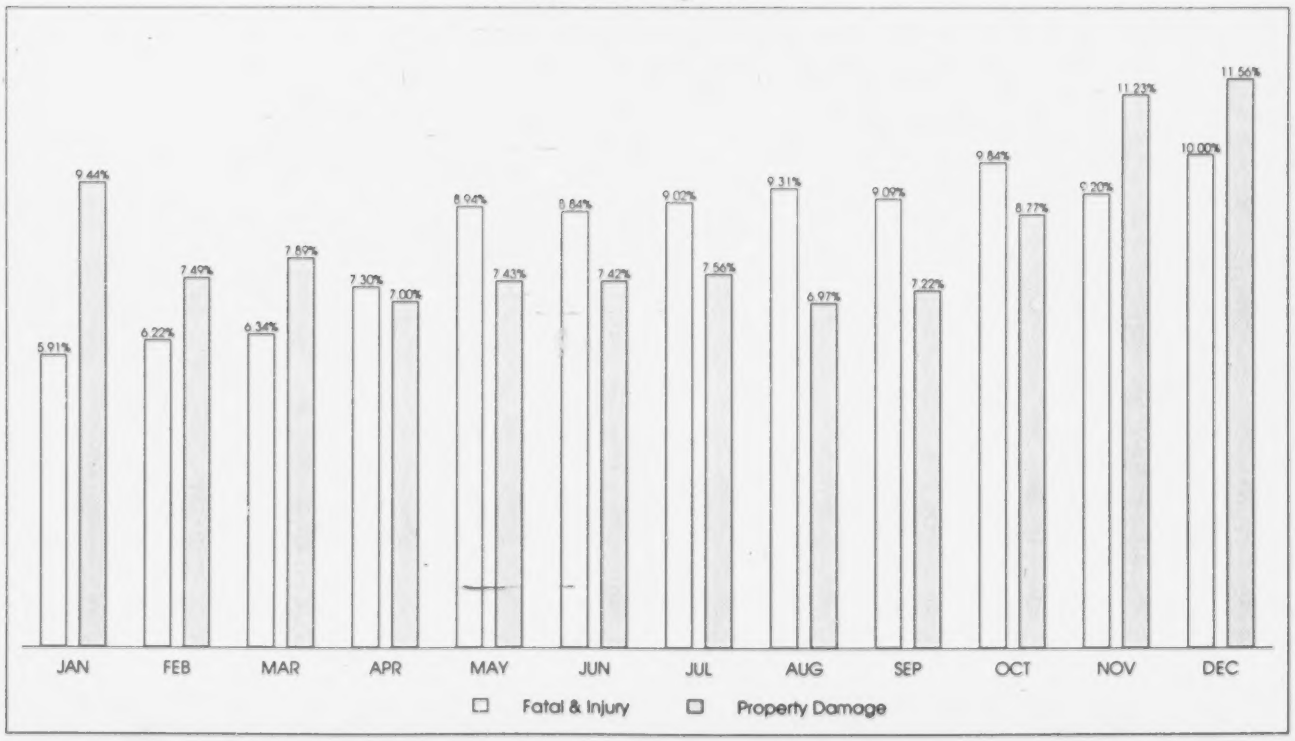
NOTE: 0-2 Actions/Contributing Circumstances may be indicated for each driver

When Accidents Happened

Accidents by Month

Month	Fatal		Injury		Property		Total	
	Number	%	Number	%	Number	%	Number	%
January	37	9.56%	1,346	5.85%	4,331	9.44%	5,714	8.25%
February	28	7.24%	1,427	6.20%	3,437	7.49%	4,892	7.06%
March	22	5.68%	1,461	6.35%	3,617	7.89%	5,100	7.36%
April	28	7.24%	1,681	7.30%	3,212	7.00%	4,921	7.11%
May	36	9.30%	2,055	8.93%	3,409	7.43%	5,500	7.94%
June	40	10.34%	2,029	8.82%	3,404	7.42%	5,473	7.90%
July	43	11.11%	2,067	8.98%	3,468	7.56%	5,578	8.05%
August	32	8.27%	2,146	9.33%	3,197	6.97%	5,375	7.76%
September	24	6.20%	2,102	9.13%	3,311	7.22%	5,437	7.85%
October	32	8.27%	2,271	9.87%	4,022	8.77%	6,325	9.13%
November	38	9.82%	2,114	9.19%	5,151	11.23%	7,303	10.54%
December	27	6.98%	2,313	10.05%	5,303	11.56%	7,643	11.04%
Total	387	100.00%	23,012	100.00%	45,862	100.00%	69,261	100.00%

Accidents by Month



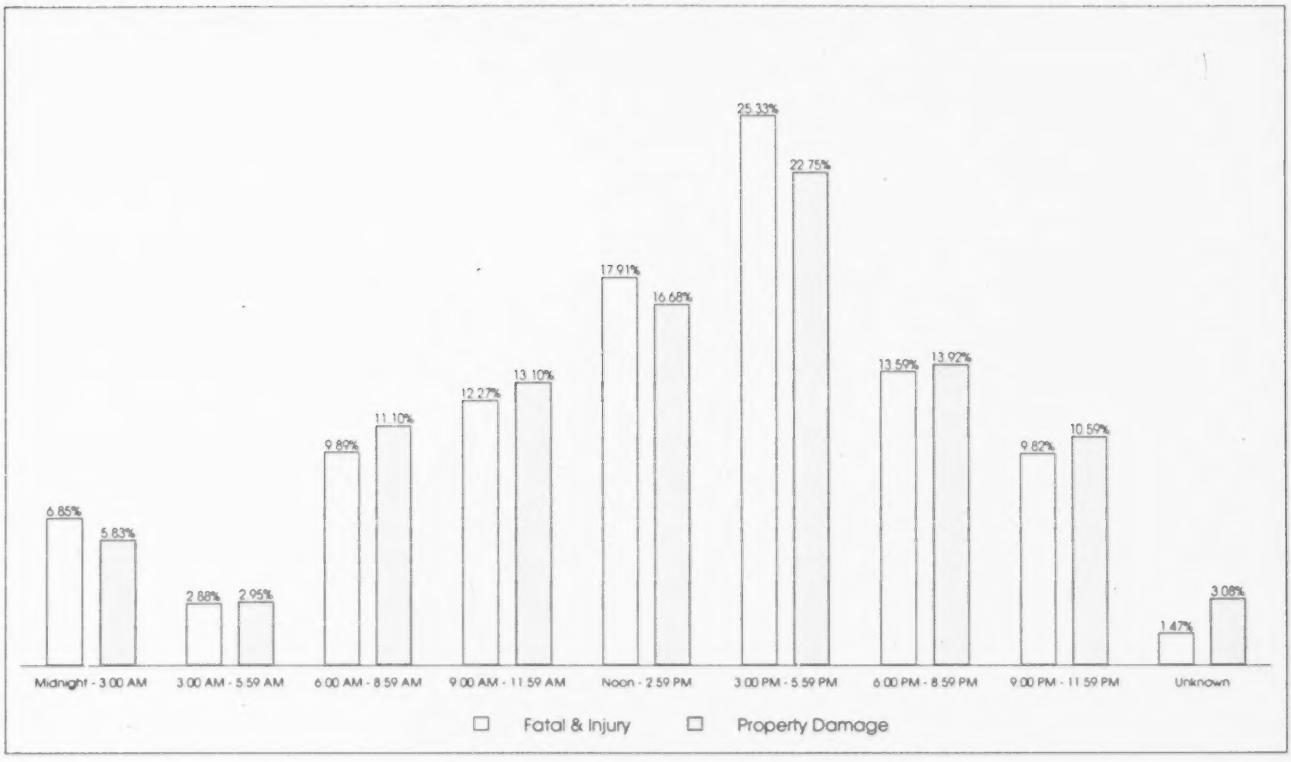
When Accidents Happened

Accidents by Time of Day & Day of Week

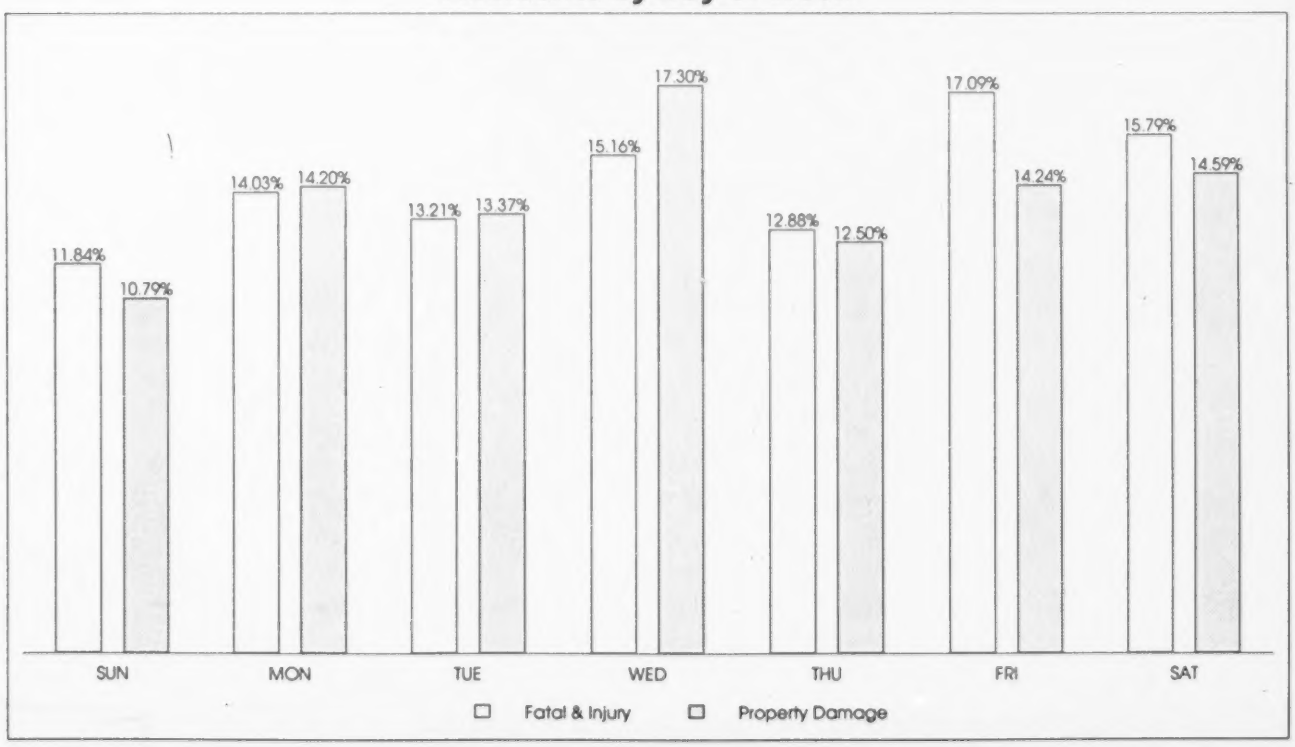
Day of Week	Type of Accident	Midnight 2:59 AM	3:00 AM 5:59 AM	6:00 AM 8:59 AM	9:00 AM 11:59 AM	Noon 2:59 PM	3:00 PM 5:59 PM	6:00 PM 8:59 PM	9:00 PM 11:59 PM	Unknown	Total
SUN	Fatal	19	8	3	4	9	9	12	3	1	68
	Injury	439	147	128	255	508	601	379	211	35	2,703
	Property	637	259	266	538	857	952	792	470	179	4,950
	Total	**1,095**	**414**	**397**	**797**	**1,374**	**1,562**	**1,183**	**684**	**215**	**7,721**
MON	Fatal	2	1	6	2	3	5	2	4	2	27
	Injury	79	55	451	445	622	928	398	225	53	3,256
	Property	203	165	929	978	1,153	1,523	844	530	187	6,512
	Total	**284**	**221**	**1,386**	**1,425**	**1,778**	**2,456**	**1,244**	**759**	**242**	**9,795**
TUE	Fatal	2	1	6	10	8	10	7	7	1	52
	Injury	109	57	367	392	527	886	400	255	45	3,038
	Property	217	151	830	800	1,021	1,550	790	576	199	6,134
	Total	**328**	**209**	**1,203**	**1,202**	**1,556**	**2,446**	**1,197**	**838**	**245**	**9,224**
WED	Fatal	0	2	12	4	12	14	10	12	1	67
	Injury	126	74	410	451	677	992	456	246	48	3,480
	Property	283	188	1,030	1,034	1,438	2,038	1,072	617	233	7,933
	Total	**409**	**264**	**1,452**	**1,489**	**2,127**	**3,044**	**1,538**	**875**	**282**	**11,480**
THU	Fatal	5	1	5	5	6	11	4	9	1	47
	Injury	124	73	428	365	512	797	387	247	34	2,967
	Property	242	152	842	757	923	1,398	730	536	154	5,734
	Total	**371**	**226**	**1,275**	**1,127**	**1,441**	**2,206**	**1,121**	**792**	**189**	**8,748**
FRI	Fatal	9	2	4	5	8	10	11	12	3	64
	Injury	191	75	310	438	654	1,037	613	563	55	3,936
	Property	319	163	772	882	1,246	1,896	1,225	1,163	240	7,906
	Total	**519**	**240**	**1,086**	**1,325**	**1,908**	**2,943**	**1,849**	**1,738**	**298**	**11,906**
SAT	Fatal	16	5	4	4	7	5	11	8	2	62
	Injury	482	173	179	490	638	623	490	495	62	3,632
	Property	774	276	420	1,019	1,012	1,075	933	963	221	6,693
	Total	**1,272**	**454**	**603**	**1,513**	**1,657**	**1,703**	**1,434**	**1,466**	**285**	**10,387**
TOTAL	Fatal	53	20	40	34	53	64	57	55	11	387
	Injury	1,550	654	2,273	2,836	4,138	5,864	3,123	2,242	332	23,012
	Property	2,675	1,354	5,089	6,008	7,650	10,432	6,386	4,855	1,413	45,862
	Total	**4,278**	**2,028**	**7,402**	**8,878**	**11,841**	**16,360**	**9,566**	**7,152**	**1,756**	**69,261**

When Accidents Happened

Accidents by Time of Day



Accidents by Day of Week



When Accidents Happened

Fatalities by Date

Date	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1	1	1	2	1	4	0	4	1	0	0	3	1	18
2	2	1	0	4	0	2	0	0	1	0	1	3	14
3	5	0	0	1	6	1	4	0	1	1	0	0	19
4	3	0	1	2	0	2	2	0	7	2	1	0	20
5	0	0	1	3	1	3	2	1	0	1	0	0	12
6	1	0	0	0	3	1	1	1	1	1	4	2	15
7	0	1	0	0	1	3	1	1	0	1	2	0	10
8	0	0	1	0	3	0	1	1	4	1	1	1	13
9	0	4	0	0	5	0	0	2	0	3	1	2	17
10	5	2	2	1	2	0	1	0	1	1	0	0	15
11	2	0	1	1	0	1	0	2	0	3	4	0	14
12	0	5	1	1	0	0	4	2	1	2	0	4	20
13	1	2	0	0	0	2	1	4	0	1	0	0	11
14	1	0	3	0	0	2	1	1	2	2	2	2	16
15	1	2	2	0	0	1	2	1	0	0	0	1	10
16	0	1	0	7	1	0	4	1	1	1	0	0	16
17	1	0	1	0	1	1	3	1	1	0	3	0	12
18	1	4	0	2	0	0	6	0	3	0	3	1	20
19	0	0	1	0	2	0	0	1	0	0	2	1	7
20	2	0	0	1	3	2	0	0	0	3	2	0	13
21	1	2	2	2	0	0	0	1	0	2	1	0	11
22	1	1	1	0	0	0	4	2	2	0	2	2	15
23	1	1	0	0	0	7	0	5	0	1	1	2	18
24	3	1	0	0	3	3	2	0	1	3	0	2	18
25	0	0	1	2	1	3	1	1	0	1	6	1	17
26	1	2	0	0	3	3	2	1	1	0	0	0	13
27	0	0	1	0	1	2	2	0	1	0	0	0	7
28	0	0	1	0	2	2	3	0	1	1	0	1	11
29	0	1	1	2	1	0	0	0	1	0	3	0	9
30	4	N/A	0	4	2	2	0	3	0	2	0	1	18
31	3		0	N/A	1	N/A	0	1	N/A	0	N/A	2	7
Total	40	31	23	34	46	43	51	34	30	33	42	29	436

= Holiday

When Accidents Happened

Holiday Fatalities 1962 to 1992

Holiday periods list the number of full days. Fatalities occurring from 6 p.m. to midnight on the previous day are also included. Regular weekend periods are from 6 p.m. Friday to midnight Sunday.

Beginning in 1978, the number of alcohol-related traffic fatalities for a given holiday is included, as well as the total number of holiday fatalities.

Beginning in 1981, the number of days included in a holiday period has been standardized as follows:

1 day if a holiday falls on a Wednesday
3 days if a holiday falls on Friday through Monday
4 days if a holiday falls on a Tuesday or Thursday

Year	New Year's			Memorial			Fourth of July			Labor Day			Thanksgiving			Christmas		
	Fatal	Alcohol	Days	Fatal	Alcohol	Days	Fatal	Alcohol	Days	Fatal	Alcohol	Days	Fatal	Alcohol	Days	Fatal	Alcohol	Days
1962	3	N/A	4	2	N/A	3	0	N/A	3	5	N/A	3	N/A			11	N/A	4
1963	4		1	6		3	18		3	8		3				7		1
1964	3		3	4		3	7		3	15		3				13		3
1965	7		3	6		3	9		3	11		3				13		3
1966	6		3	11		3	7		3	27		3				6		3
1967	4		3	7		3	13		4	9		3				8		3
1968	1		1	11		3	16		4	18		3	10		4	5		1
1969	12		4	7		3	10		3	11		3	13		4	7		4
1970	8		3	8		3	10		3	13		3	12		4	7		3
1971	4		3	5		3	12		3	15		3	12		4	9		3
1972	5		3	9		3	3		1	6		3	14		4	12		3
1973	6		4	7		3	5		1	11		3	14		4	9		4
1974	6		1	4		3	8		4	16		3	13		4	4		1
1975	5		4	6		3	7		3	8		3	3		4	5		4
1976	9		3	6		3	16		3	10		3	9		4	5		3
1977	1		3	11		3	16		3	6		3	7		4	5		3
1978	1	0	3	13	6	3	8	5	4	5	1	3	12	5	4	3	2	4
1979	3	3	3	9	5	3	8	4	1	11	8	3	10	6	4	11	6	4
1980	13	7	4	5	2	3	9	7	3	11	6	3	13	9	4	1	1	4
1981	8	4	4	8	3	3	6	2	3	7	4	3	7	2	4	6	1	3
1982	4	3	3	3	2	3	5	3	3	9	6	3	8	3	4	10	2	3
1983	17	11	3	10	9	3	9	8	3	6	2	3	3		4	2	0	3
1984	3	3	3	4	0	3	3	2	1	7	7	3	4	0	4	6	2	4
1985	4	2	4	5	2	3	7	6	4	13	12	3	11	1	4	0	0	1
1986	0	0	1	7	7	3	3	2	3	8	5	3	4	3	4	8	5	4
1987	3	2	4	9	6	3	10	5	3	4	4	3	8	1	4	4	1	3
1988	4	4	3	6	4	3	11	6	3	5	3	3	5	1	4	14	6	3
1989	2	1	3	12	5	3	14	5	4	8	1	3	5	4	4	6	2	3
1990	3	1	3	8	4	3	2	2	1	6	3	3	5	3	4	7	5	4
1991	12	10	4	10	5	3	11	7	4	2	0	3	10	2	4	0	0	1
1992	1	0	3	4	2	3	8	0	3	5	4	3	4	1	4	1	0	3

Fatalities by County

1989 to 1992

Total Yearly Fatalities

1989 - 515
1990 - 464
1991 - 488
1992 - 436

Accidents by County

County	Fatalities	Injuries	Accidents				Population [1]		Licensed Drivers		Vehicle Registrations [2]		Vehicle Miles Traveled [3]	
			Fatal	Injury	Prop	All	Number	Rate per 1,000	Number	Rate per 1,000	Number	Rate per 1,000	Miles in 1,000s	Rate per Million
Adair	1	177	1	105	129	235	8,409	27.95	6,284	37.40	10,851	21.66	200,805	1.17
Adams	2	37	2	26	91	119	4,866	24.46	3,641	32.68	6,208	19.17	48,060	2.48
Allamakee	4	150	4	102	200	306	13,855	22.09	10,222	29.94	16,940	18.06	97,391	3.14
Appanoose	3	154	3	103	263	369	13,743	26.85	10,285	35.88	16,820	21.94	98,156	3.76
Audubon	2	67	2	45	52	99	7,334	13.50	5,404	18.32	8,798	11.25	55,945	1.77
Benton	1	185	1	127	221	349	22,429	15.56	16,566	21.07	27,130	12.86	223,529	1.56
Black Hawk	14	1,570	14	1,103	1,803	2,920	123,398	23.66	86,286	33.84	127,164	22.96	882,387	3.31
Boone	4	291	4	185	325	514	25,186	20.41	17,824	28.84	29,219	17.59	215,747	2.38
Bremer	3	218	2	138	294	434	22,813	19.02	17,010	25.51	26,605	16.31	183,573	2.36
Buchanan	3	154	3	101	215	319	20,844	15.30	14,797	21.56	23,706	13.46	197,503	1.62
Buena Vista	5	227	4	147	289	440	19,965	22.04	14,613	30.11	22,979	19.15	158,772	2.77
Butler	4	119	4	72	159	235	15,731	14.94	12,197	19.27	20,210	11.63	133,356	1.76
Calhoun	2	101	2	65	104	171	11,508	14.86	8,658	19.75	14,265	11.99	110,191	1.55
Carroll	6	253	6	170	297	473	21,423	22.08	16,005	29.55	24,231	19.52	165,203	2.86
Cass	3	198	2	126	258	386	15,128	25.52	11,508	33.54	18,908	20.41	237,716	1.62
Cedar	4	148	4	103	293	400	17,381	23.01	12,610	31.72	21,310	18.77	334,218	1.20
Cerro Gordo	9	522	7	350	879	1,236	46,733	26.45	33,782	36.59	50,595	24.43	419,683	2.95
Cherokee	3	174	3	115	242	360	14,098	25.54	10,713	33.60	17,764	20.27	110,671	3.25
Chickasaw	3	106	2	79	180	261	13,295	19.63	10,200	25.59	16,962	15.39	118,697	2.20
Clarke	2	125	1	74	178	253	8,287	30.53	6,163	41.05	10,004	25.29	128,165	1.97
Clay	6	256	5	173	336	514	17,585	29.23	13,343	38.52	20,926	24.56	157,688	3.26
Clayton	8	169	7	104	302	413	19,054	21.68	14,109	29.27	23,145	17.84	159,289	2.59
Clinton	5	631	4	450	1,108	1,562	51,040	30.60	36,546	42.74	55,319	28.24	346,988	4.50
Crawford	4	218	3	139	308	450	16,775	26.83	12,374	36.37	20,143	22.34	147,911	3.04
Dallas	13	300	8	185	329	522	29,755	17.54	22,153	23.56	35,581	14.67	413,359	1.26

1 - Population numbers provided by Bureau of Census, U.S. Department of Commerce.
2 - Vehicle registration numbers provided by the Office of Vehicle Registration, Iowa Department of Transportation, and includes non-motorized trailers.
3 - Vehicle miles traveled provided by Office of Transportation Inventory, Iowa Department of Transportation.

Accidents by County

County	Fatalities	Injuries	Accidents				Population [1]		Licensed Drivers		Vehicle Registrations [2]		Vehicle Miles Traveled [3]	
			Fatal	Injury	Prop	All	Number	Rate per 1,000	Number	Rate per 1,000	Number	Rate per 1,000	Miles in 1,000s	Rate per Million
Davis	4	81	4	47	109	160	8,312	19.25	5,765	27.75	9,754	16.40	77,077	2.08
Decatur	1	73	1	58	140	199	8,336	23.87	5,617	35.43	9,572	20.79	131,851	1.51
Delaware	5	150	4	104	241	349	18,035	19.35	13,166	26.51	20,405	17.10	163,920	2.13
Des Moines	2	476	2	342	719	1,063	42,614	24.94	30,991	34.30	48,167	22.07	277,820	3.83
Dickinson	3	219	3	143	284	430	14,909	28.84	12,007	35.81	19,963	21.54	158,474	2.71
Dubuque	13	1,201	10	840	1,669	2,519	86,403	29.15	61,475	40.98	83,241	30.26	526,124	4.79
Emmet	2	132	2	94	207	303	11,569	26.19	8,563	35.38	14,571	20.79	83,674	3.62
Fayette	5	198	5	125	258	388	21,843	17.76	16,280	23.83	25,875	15.00	167,277	2.32
Floyd	1	178	1	117	291	409	17,058	23.98	12,702	32.20	20,965	19.51	132,860	3.08
Franklin	4	127	2	76	188	266	11,364	23.41	8,414	31.61	14,094	18.87	195,180	1.36
Fremont	2	113	1	74	137	212	8,226	25.77	6,037	35.12	10,967	19.33	152,980	1.39
Greene	0	93	0	65	164	229	10,015	22.87	7,862	29.13	13,517	16.94	100,170	2.29
Grundy	1	91	1	57	112	170	12,029	14.13	9,403	18.08	15,594	10.90	131,403	1.29
Guthrie	3	78	3	48	139	190	10,935	17.38	8,225	23.10	14,257	13.33	87,026	2.18
Hamilton	3	198	3	134	296	433	16,071	26.94	12,034	35.98	20,248	21.38	276,495	1.57
Hancock	0	77	0	55	111	166	12,638	13.13	9,223	18.00	15,417	10.77	109,555	1.52
Hardin	1	139	1	102	243	346	19,096	18.12	14,254	24.27	23,226	14.90	145,049	2.39
Harrison	8	206	8	132	242	382	14,737	25.92	11,058	34.55	18,602	20.54	221,358	1.73
Henry	2	202	2	146	312	460	19,226	23.93	13,804	33.32	21,618	21.28	169,540	2.71
Howard	6	75	4	38	116	158	9,809	16.11	7,386	21.39	12,384	12.76	79,646	1.98
Humboldt	1	98	1	61	115	177	10,756	16.46	8,213	21.55	14,054	12.59	98,876	1.79
Ida	4	86	3	45	100	148	8,365	17.69	6,327	23.39	10,867	13.62	72,844	2.03
Iowa	4	189	4	130	280	414	14,630	28.30	11,013	37.59	18,546	22.32	317,368	1.30
Jackson	2	178	2	133	251	386	19,950	19.35	14,744	26.18	23,585	16.37	146,854	2.63
Jasper	10	398	8	250	482	740	34,795	21.27	25,681	28.82	41,605	17.79	506,179	1.46

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Accidents by County

County	Fatalities	Injuries	Accidents				Population[1]		Licensed Drivers		Vehicle Registrations[2]		Vehicle Miles Traveled[3]	
			Fatal	Injury	Prop	All	Number	Rate per 1,000	Number	Rate per 1,000	Number	Rate per 1,000	Miles in 1,000s	Rate per Million
Jefferson	1	171	1	114	230	345	16,310	21.15	12,394	27.84	18,884	18.27	110,986	3.11
Johnson	10	997	10	706	1,695	2,411	96,119	25.08	64,909	37.14	81,727	29.50	833,251	2.89
Jones	3	188	3	114	312	429	19,444	22.06	13,496	31.79	22,168	19.35	151,753	2.83
Keokuk	3	88	2	55	89	146	11,624	12.56	8,605	16.97	14,463	10.09	112,372	1.30
Kossuth	2	134	2	85	184	271	18,591	14.58	13,946	19.43	23,039	11.76	166,734	1.63
Lee	10	510	7	335	662	1,004	38,687	25.95	27,172	36.95	42,883	23.41	288,356	3.48
Linn	12	1,758	11	1,281	2,982	4,274	168,767	25.32	128,276	33.32	181,401	23.56	1,240,229	3.45
Louisa	1	132	1	82	161	244	11,592	21.05	7,901	30.88	14,920	16.35	104,628	2.33
Lucas	5	92	5	56	142	203	9,070	22.38	6,906	29.39	11,236	18.07	84,581	2.40
Lyon	1	103	1	61	152	214	11,952	17.90	8,760	24.43	15,032	14.24	99,313	2.15
Madison	2	144	2	97	144	243	12,483	19.47	9,325	26.06	15,639	15.54	99,544	2.44
Mahaska	9	283	4	185	343	532	21,522	24.72	15,620	34.06	25,416	20.93	187,388	2.84
Marion	6	366	5	246	433	684	30,001	22.80	21,486	31.83	33,810	20.23	229,060	2.99
Marshall	9	493	8	334	689	1,031	38,276	26.94	27,714	37.20	43,700	23.59	278,656	3.70
Mills	1	176	1	115	249	365	13,202	27.65	9,295	39.27	16,122	22.64	179,122	2.04
Mitchell	3	84	3	56	98	157	10,928	14.37	8,229	19.08	13,673	11.48	83,086	1.89
Monona	4	137	4	87	166	257	10,034	25.61	7,616	33.74	13,336	19.27	167,091	1.54
Monroe	2	68	2	47	150	199	8,664	22.97	5,856	33.98	9,969	19.96	78,038	2.55
Montgomery	0	167	0	100	220	320	12,076	26.50	8,949	35.76	14,413	22.20	89,381	3.58
Muscatine	7	446	7	301	486	794	39,907	19.90	29,585	26.84	46,730	16.99	308,527	2.57
O'Brien	2	96	2	59	227	298	15,444	19.30	11,486	25.94	19,004	15.68	120,159	2.48
Osceola	3	52	3	34	87	124	7,267	17.06	5,502	22.54	9,743	12.73	72,640	1.71
Page	1	152	1	104	257	362	16,870	21.46	12,432	29.12	19,189	18.86	111,287	3.25
Palo Alto	1	115	1	87	130	218	10,669	20.43	7,884	27.65	12,450	17.51	84,984	2.57
Plymouth	2	294	2	190	341	533	23,388	22.79	17,344	30.73	27,778	19.19	214,803	2.48

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3 - Vehicle miles traveled provided by Office of Transportation Inventory, Iowa Department of Transportation.

Accidents by County

County	Fatalities	Injuries	Accidents				Population[1]		Licensed Drivers		Vehicle Registrations[2]		Vehicle Miles Traveled[3]	
			Fatal	Injury	Prop	All	Number	Rate per 1,000	Number	Rate per 1,000	Number	Rate per 1,000	Miles in 1,000s	Rate per Million
Pocahontas	2	54	2	27	82	111	9,525	11.65	7,103	15.63	12,130	9.15	92,088	1.21
Polk	28	5,786	28	4,005	7,476	11,509	327,140	35.18	244,273	47.12	339,445	33.91	2,715,487	4.24
Pottawattamie	25	1,338	22	909	1,555	2,486	82,628	30.09	60,508	41.09	96,388	25.79	937,110	2.65
Poweshiek	5	208	4	128	277	409	19,033	21.49	13,479	30.34	22,220	18.41	314,563	1.30
Ringgold	1	43	1	31	113	145	5,420	26.75	4,086	35.49	7,125	20.35	48,938	2.96
Sac	5	142	4	86	150	240	12,324	19.47	9,187	26.12	15,186	15.80	119,738	2.00
Scott	15	2,523	15	1,731	2,903	4,649	150,979	30.79	109,201	42.57	156,817	29.65	1,225,197	3.79
Shelby	2	102	2	58	124	184	13,230	13.91	10,156	18.12	16,474	11.17	100,942	1.82
Sioux	1	243	1	163	362	526	29,903	17.59	21,497	24.47	33,026	15.93	219,631	2.39
Story	4	657	4	468	1,061	1,533	74,252	20.65	49,258	31.12	64,186	23.88	543,541	2.82
Tama	6	126	4	80	236	320	17,419	18.37	12,813	24.97	21,987	14.55	157,045	2.04
Taylor	1	48	1	33	106	140	7,114	19.68	5,210	26.87	8,791	15.93	47,296	2.96
Union	2	148	2	90	197	289	12,750	22.67	9,354	30.90	15,524	18.62	97,168	2.97
Van Buren	1	52	1	41	139	181	7,676	23.58	5,518	32.80	9,886	18.31	61,973	2.92
Wapello	5	446	5	306	515	826	35,687	23.15	25,866	31.93	40,555	20.37	244,798	3.37
Warren	7	330	7	230	444	681	36,033	18.90	26,351	25.84	40,644	16.76	361,451	1.88
Washington	2	179	2	112	272	386	19,612	19.68	14,229	27.13	22,964	16.81	195,848	1.97
Wayne	0	57	0	36	83	119	7,067	16.84	5,134	23.18	8,893	13.38	62,589	1.90
Webster	10	577	8	371	835	1,214	40,342	30.09	28,723	42.27	44,024	27.58	305,496	3.97
Winnebago	1	82	1	54	162	217	12,422	17.47	8,945	24.26	15,384	14.11	73,928	2.94
Winneshiek	3	210	3	145	393	541	20,847	25.95	14,376	37.63	22,449	24.10	156,285	3.46
Woodbury	7	1,527	7	1,063	1,440	2,510	98,216	25.56	69,175	36.28	101,624	24.70	691,911	3.63
Worth	0	57	0	38	94	132	7,991	16.52	5,995	22.02	10,565	12.49	132,600	1.00
Wright	2	89	2	63	153	218	14,269	15.28	10,807	20.17	17,084	12.76	134,905	1.62
Other	0	0	0	0	0	0	0	0.00	123[4]	0.00	48,646[5]	0.00	0	0.00
Total	436	33,876	387	23,012	45,862	69,261	2,777,122	24.94	2,025,592	34.19	3,145,619	22.02	24,411,100	2.84

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3 - Vehicle miles traveled provided by Office of Transportation Inventory, Iowa Department of Transportation.

Accident by County & Road Type

County	Interstate or Freeway				US or State Highway				County Road				City Street				Other				Total			
	Fatal	Injury	Prop	All	Fatal	Injury	Prop	All	Fatal	Injury	Prop	All	Fatal	Injury	Prop	All	Fatal	Injury	Prop	All	Fatal	Injury	Prop	All
Adair	0	28	40	68	0	21	38	59	1	44	21	66	0	11	28	39	0	1	2	3	1	105	129	235
Adams	0	0	0	0	0	9	39	48	2	13	30	45	0	4	22	26	0	0	0	0	2	26	91	119
Allamakee	0	0	0	0	1	46	82	129	3	41	76	120	0	15	41	56	0	0	1	1	4	102	200	306
Appanoose	0	0	0	0	1	39	126	166	2	30	65	97	0	34	68	102	0	0	4	4	3	103	263	369
Audubon	0	0	0	0	1	15	17	33	1	23	19	43	0	6	16	22	0	1	0	1	2	45	52	99
Benton	0	5	13	18	0	30	91	121	1	71	64	136	0	21	53	74	0	0	0	0	1	127	221	349
Black Hawk	0	25	47	72	4	369	535	908	3	66	66	135	7	638	1,145	1,790	0	5	10	15	14	1,103	1,803	2,920
Boone	0	0	0	0	2	32	58	92	1	46	75	122	1	105	188	294	0	2	4	6	4	185	325	514
Bremer	0	0	0	0	0	84	170	254	2	22	52	76	0	31	71	102	0	1	1	2	2	138	294	434
Buchanan	0	4	10	14	1	34	73	108	2	35	58	95	0	28	74	102	0	0	0	0	3	101	215	319
Buena Vista	0	0	0	0	3	68	117	188	1	32	48	81	0	46	121	167	0	1	3	4	4	147	289	440
Butler	0	0	0	0	1	25	62	88	3	35	55	93	0	12	41	53	0	0	1	1	4	72	159	235
Calhoun	0	0	0	0	1	30	31	62	1	24	32	57	0	11	40	51	0	0	1	1	2	65	104	171
Carroll	0	0	0	0	2	84	114	200	3	43	37	83	1	40	143	184	0	3	3	6	6	170	297	473
Cass	1	23	56	80	0	47	96	143	1	20	42	63	0	35	63	98	0	1	1	2	2	126	258	386
Cedar	1	24	77	102	1	36	87	124	2	34	82	118	0	9	46	55	0	0	1	1	4	103	293	400
Cerro Gordo	0	27	66	93	1	164	345	510	2	40	82	124	4	118	381	503	0	1	5	6	7	350	879	1,236
Cherokee	0	0	0	0	1	56	100	157	2	41	62	105	0	18	77	95	0	0	3	3	3	115	242	360
Chickasaw	0	0	0	0	0	39	86	125	2	29	60	91	0	11	34	45	0	0	0	0	2	79	180	261
Clarke	0	10	24	34	1	36	89	126	0	20	21	41	0	7	43	50	0	1	1	2	1	74	178	253
Clay	0	0	0	0	2	68	131	201	2	55	70	127	1	50	132	183	0	0	3	3	5	173	336	514
Clayton	0	0	0	0	5	49	121	175	2	43	125	170	0	12	54	66	0	0	2	2	7	104	302	413
Clinton	0	0	0	0	1	225	466	692	2	57	98	157	1	165	525	691	0	3	19	22	4	450	1,108	1,562
Crawford	0	0	0	0	3	68	132	203	0	42	55	97	0	29	120	149	0	0	1	1	3	139	308	450
Dallas	2	24	50	76	5	65	120	190	0	53	65	118	1	43	90	134	0	0	4	4	8	185	329	522

Accidents by County & Road Type

County	Interstate or Freeway				US or State Highway				County Road				City Street				Other				Total			
	Fatal	Injury	Prop	All	Fatal	Injury	Prop	All	Fatal	Injury	Prop	All	Fatal	Injury	Prop	All	Fatal	Injury	Prop	All	Fatal	Injury	Prop	All
Davis	0	0	0	0	1	16	46	63	3	25	43	71	0	6	20	26	0	0	0	0	4	47	109	160
Decatur	0	12	12	24	0	21	58	79	0	18	31	49	1	6	38	45	0	1	1	2	1	58	140	199
Delaware	0	0	0	0	1	46	103	150	3	47	86	136	0	8	50	58	0	3	2	5	4	104	241	349
Des Moines	0	0	0	0	1	104	185	290	0	53	82	135	0	183	443	626	1	2	9	12	2	342	719	1,063
Dickinson	0	0	0	0	3	95	165	263	0	28	52	80	0	20	64	84	0	0	3	3	3	143	284	430
Dubuque	0	0	0	0	5	316	596	917	2	92	151	245	3	430	915	1,348	0	2	7	9	10	840	1,669	2,519
Emmet	0	0	0	0	2	52	110	164	0	20	27	47	0	22	69	91	0	0	1	1	2	94	207	303
Fayette	0	0	0	0	1	50	113	164	4	49	65	118	0	26	79	105	0	0	1	1	5	125	258	388
Floyd	0	0	0	0	1	46	97	144	0	38	63	101	0	33	130	163	0	0	1	1	1	117	291	409
Franklin	0	11	34	45	0	35	77	112	2	16	39	57	0	14	38	52	0	0	0	0	2	76	188	266
Fremont	0	16	25	41	1	26	47	74	0	24	49	73	0	8	16	24	0	0	0	0	1	74	137	212
Greene	0	0	0	0	0	29	58	87	0	21	44	65	0	11	60	74	0	1	2	3	0	65	164	229
Grundy	0	0	0	0	0	17	43	60	1	33	31	65	0	7	38	45	0	0	0	0	1	57	112	170
Guthrie	0	0	0	0	2	22	75	99	1	19	36	56	0	6	27	33	0	1	1	2	3	48	139	190
Hamilton	1	25	42	68	0	15	58	73	0	33	51	84	2	58	141	201	0	3	4	7	3	134	296	433
Hancock	0	0	0	0	0	15	21	36	0	29	34	63	0	11	53	64	0	0	3	3	0	55	111	166
Hardin	0	0	0	0	0	45	121	166	1	22	56	79	0	34	65	99	0	1	1	2	1	102	243	346
Harrison	0	27	30	57	6	56	104	166	2	33	48	83	0	15	55	70	0	1	5	6	8	132	242	382
Henry	0	0	0	0	1	73	129	203	1	50	82	133	0	23	99	122	0	0	2	2	2	146	312	460
Howard	0	0	0	0	2	16	43	61	2	17	39	58	0	5	33	38	0	0	1	1	4	38	116	158
Humboldt	0	0	0	0	0	22	36	58	1	24	33	58	0	15	45	60	0	0	1	1	1	61	115	177
Ida	0	0	0	0	1	20	32	53	2	18	26	46	0	7	39	46	0	0	3	3	3	45	100	148
Iowa	1	15	58	74	1	37	100	138	2	60	90	152	0	17	32	49	0	1	0	1	4	130	280	414
Jackson	0	0	0	0	0	60	138	198	2	41	48	91	0	31	62	93	0	1	3	4	2	133	251	386
Jasper	3	50	80	133	3	90	136	229	2	48	71	121	0	61	190	251	0	1	5	6	8	250	482	740

Accidents by County & Road Type

County	Interstate or Freeway				US or State Highway				County Road				City Street				Other				Total			
	Fatal	Injury	Prop	All	Fatal	Injury	Prop	All	Fatal	Injury	Prop	All	Fatal	Injury	Prop	All	Fatal	Injury	Prop	All	Fatal	Injury	Prop	All
Jefferson	0	0	0	0	0	50	116	166	1	31	35	67	0	33	77	110	0	0	2	2	1	114	230	345
Johnson	5	65	172	242	1	281	567	849	2	78	144	224	2	278	790	1,070	0	4	22	26	10	706	1,695	2,411
Jones	0	0	0	0	1	56	147	204	2	35	93	130	0	21	70	91	0	2	2	4	3	114	312	429
Keokuk	0	0	0	0	2	29	45	76	0	18	26	44	0	8	17	25	0	0	1	1	2	55	89	146
Kossuth	0	0	0	0	0	29	78	107	2	33	55	90	0	23	50	73	0	0	1	1	2	85	184	271
Lee	0	0	0	0	3	199	332	534	4	60	110	174	0	73	208	281	0	3	12	15	7	335	662	1,004
Linn	2	99	231	332	3	308	572	883	3	110	157	270	3	760	2,003	2,766	0	4	19	23	11	1,281	2,982	4,274
Louisa	0	0	0	0	1	47	75	123	0	31	58	89	0	4	27	31	0	0	1	1	1	82	161	244
Lucas	0	0	0	0	2	20	56	78	0	17	36	53	3	19	49	71	0	0	1	1	5	56	142	203
Lyon	0	0	0	0	0	12	54	66	1	37	50	88	0	12	48	60	0	0	0	0	1	61	152	214
Madison	1	1	2	4	0	16	21	37	1	54	37	92	0	26	81	107	0	0	3	3	2	97	144	243
Mahaska	0	0	0	0	4	102	186	292	0	30	47	77	0	51	109	160	0	2	1	3	4	185	343	532
Marion	0	0	0	0	2	101	191	294	3	72	98	173	0	72	141	213	0	1	3	4	5	246	433	684
Marshall	0	0	0	0	3	134	233	370	4	67	107	178	1	131	345	477	0	2	4	6	8	334	689	1,031
Mills	0	16	31	47	1	41	96	138	0	39	69	108	0	19	49	68	0	0	4	4	1	115	249	365
Mitchell	0	0	0	0	1	23	33	57	2	17	34	53	0	15	31	46	0	1	0	1	3	56	98	157
Monona	2	11	21	34	2	30	53	85	0	31	48	79	0	14	43	57	0	1	1	2	4	87	166	257
Monroe	0	0	0	0	1	26	77	104	1	13	28	42	0	7	45	52	0	1	0	1	2	47	150	199
Montgomery	0	0	0	0	0	38	92	130	0	23	31	54	0	39	95	134	0	0	2	2	0	100	220	320
Muscatine	0	0	0	0	5	131	202	338	1	56	71	128	1	112	206	319	0	2	7	9	7	301	486	794
O'Brien	0	0	0	0	0	29	90	119	2	16	44	62	0	23	90	113	0	1	3	4	2	69	227	298
Osceola	0	0	0	0	2	15	36	53	1	12	33	46	0	7	18	25	0	0	0	0	3	34	87	124
Page	0	0	0	0	0	30	73	103	1	24	53	78	0	49	127	176	0	1	4	5	1	104	257	362
Palo Alto	0	0	0	0	1	34	40	84	0	34	28	62	0	19	50	69	0	0	3	3	1	87	130	218
Plymouth	0	0	0	0	2	84	140	226	0	69	98	167	0	36	96	132	0	1	7	8	2	190	341	533

Accidents by Country & Road Type

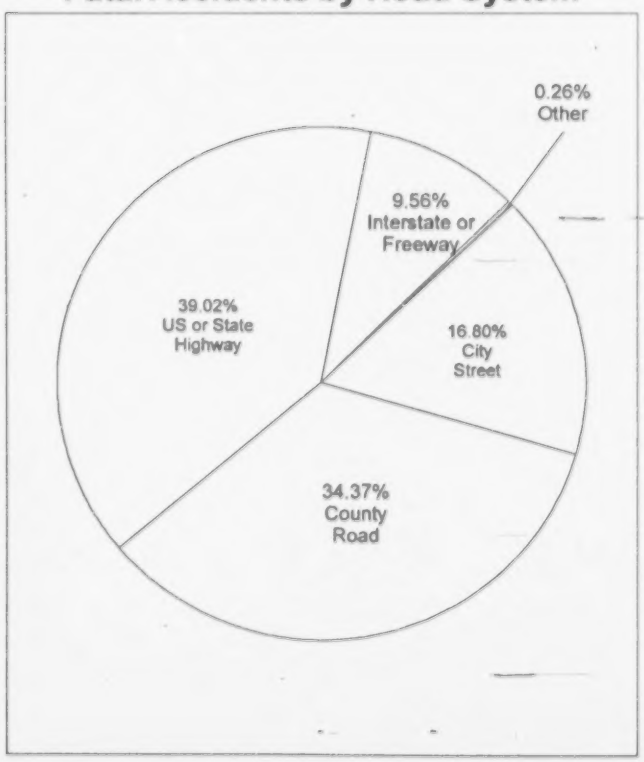
County	Interstate or Freeway				US or State Highway				County Road				City Street				Other				Total			
	Fatal	Injury	Prop	All	Fatal	Injury	Prop	All	Fatal	Injury	Prop	All	Fatal	Injury	Prop	All	Fatal	Injury	Prop	All	Fatal	Injury	Prop	All
Pocahontas	0	0	0	0	1	10	37	48	1	12	16	29	0	5	28	33	0	0	1	1	2	27	82	111
Polk	7	387	826	1,220	7	1,217	1,742	2,966	4	119	186	309	10	2,269	4,668	6,947	0	13	54	67	28	4,005	7,476	11,509
Pottawattamie	8	141	292	441	4	321	442	767	2	65	68	135	8	375	735	1,118	0	7	18	25	22	909	1,555	2,486
Poweshiek	0	29	45	74	4	51	96	151	0	25	33	58	0	23	99	122	0	0	4	4	4	128	277	409
Ringgold	0	0	0	0	0	9	52	61	1	18	41	60	0	4	18	22	0	0	2	2	1	31	113	145
Sac	0	0	0	0	2	33	62	97	2	42	42	86	0	11	42	53	0	0	4	4	4	86	150	240
Scott	1	86	207	294	4	573	940	1,517	5	59	107	171	5	1,001	1,615	2,621	0	12	34	46	15	1,731	2,903	4,649
Shelby	0	0	0	0	0	19	42	61	2	23	32	57	0	15	50	65	0	1	0	1	2	58	124	184
Sioux	0	0	0	0	1	77	147	225	0	52	86	138	0	33	128	161	0	1	1	2	1	163	362	526
Story	1	28	73	102	1	138	269	408	0	64	93	157	2	237	622	861	0	1	4	5	4	468	1,061	1,533
Tama	0	0	0	0	1	26	109	136	3	41	86	130	0	13	40	53	0	0	1	1	4	80	236	320
Taylor	0	0	0	0	0	11	48	59	0	15	38	53	1	7	20	28	0	0	0	0	1	33	106	140
Union	0	0	0	0	1	36	81	118	1	21	29	51	0	32	86	118	0	1	1	2	2	90	197	289
Van Buren	0	0	0	0	1	11	59	71	0	25	55	80	0	5	24	29	0	0	1	1	1	41	139	181
Wapello	0	0	1	1	4	111	198	313	1	52	71	124	0	140	241	381	0	3	4	7	5	306	515	826
Warren	0	11	22	33	4	102	209	315	2	75	101	178	1	41	111	153	0	1	1	2	7	230	444	681
Washington	0	0	0	0	2	58	127	187	0	39	63	102	0	15	81	96	0	0	1	1	2	112	272	386
Wayne	0	0	0	0	0	18	48	66	0	15	28	43	0	3	7	10	0	0	0	0	0	36	83	119
Webster	0	0	0	0	2	75	122	199	2	83	134	219	4	212	571	787	0	1	8	9	8	371	835	1,214
Winnebago	0	0	0	0	0	20	57	77	1	19	43	63	0	15	60	75	0	0	2	2	1	54	162	217
Winneshiek	0	0	0	0	1	45	145	191	2	66	129	197	0	34	118	152	0	0	1	1	3	145	393	541
Woodbury	1	86	119	206	3	174	236	413	1	60	69	130	2	735	1,002	1,739	0	8	14	22	7	1,063	1,440	2,510
Worth	0	7	22	29	0	13	43	56	0	14	17	31	0	4	12	16	0	0	0	0	0	38	94	132
Wright	0	2	7	9	2	27	52	81	0	20	38	58	0	14	55	69	0	0	1	1	2	63	153	218
Total	37	1,295	2,735	4,067	151	8,103	14,994	23,248	133	3,848	6,032	10,013	65	9,653	21,715	31,433	1	113	386	500	387	23,012	45,862	69,261

Where Accidents Happened

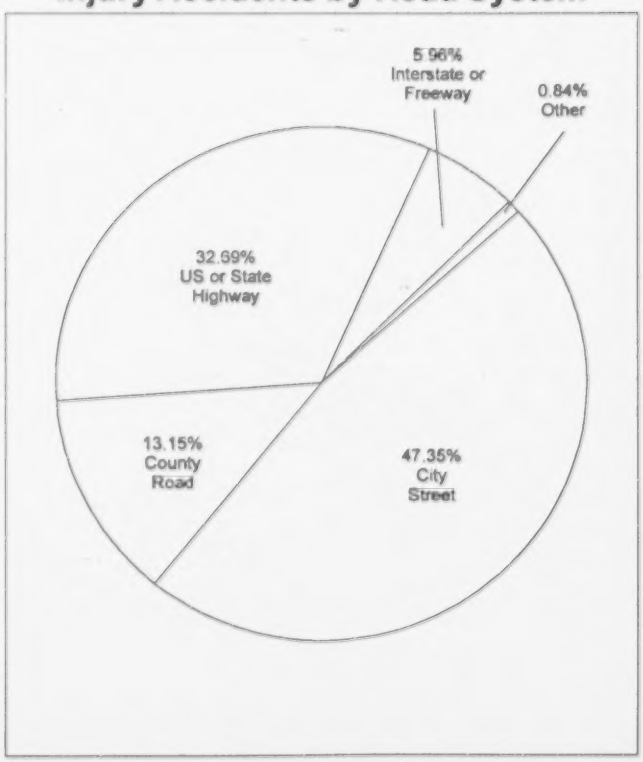
Accidents by Road System

Road System	Fatal		Injury		Property		Total	
	Number	%	Number	%	Number	%	Number	%
Interstate or Freeway	37	9.56%	1,295	5.63%	2,735	5.96%	4,067	5.87%
US or State Highway	151	39.02%	8,103	35.21%	14,994	32.69%	23,248	33.57%
County Road	133	34.37%	3,848	16.72%	6,032	13.15%	10,013	14.46%
City Street	65	16.80%	9,653	41.95%	21,715	47.35%	31,433	45.38%
Other	1	0.26%	113	0.49%	386	0.84%	500	0.72%
Total	387	100.00%	23,012	100.00%	45,862	100.00%	69,261	100.00%

Fatal Accidents by Road System

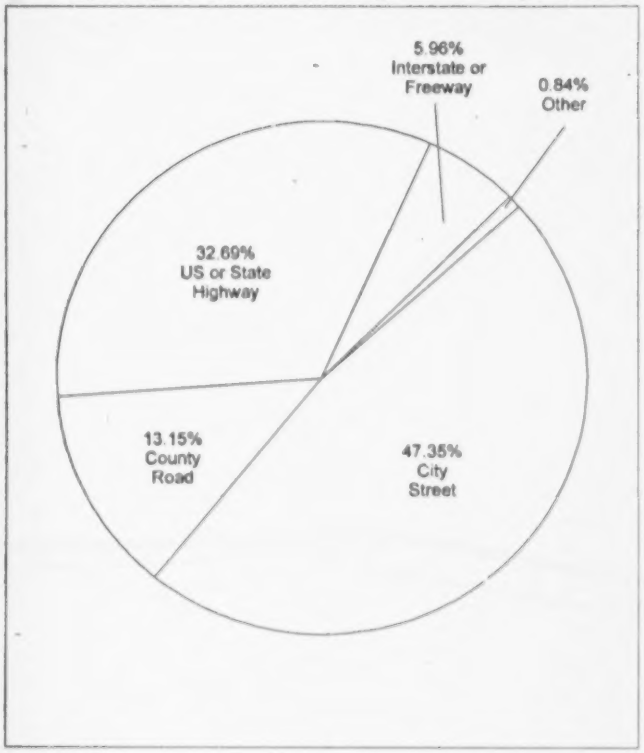


Injury Accidents by Road System

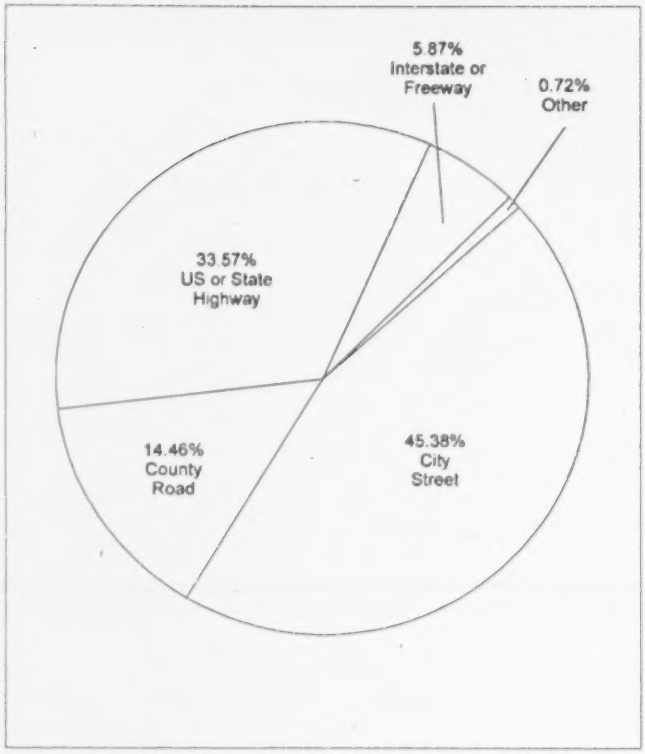


Where Accidents Happened

Property Accidents by Road System



All Accidents by Road System



Where Accidents Happened

Accidents by City Based on Populations of 5,000 or Greater

City	Fatalities	Injuries	Accidents				Population	
			Fatal	Injury	Property	Total	Number	Rate per Thousand
Algona	0	57	0	36	74	110	6,015	18.29
Altoona	0	36	0	21	35	56	7,191	7.79
Ames	1	387	1	288	697	986	47,198	20.89
Ankeny	2	181	2	115	172	289	18,482	15.64
Atlantic	0	71	0	50	87	137	7,432	18.43
Bettendorf	0	316	0	223	436	659	28,132	23.43
Boone	1	167	1	105	172	278	12,392	22.43
Burlington	1	283	1	216	477	694	27,208	25.51
Carroll	0	113	0	81	191	272	9,579	28.40
Cedar Falls	0	377	0	278	603	881	34,298	25.69
Cedar Rapids	5	1,196	5	893	2,300	3,198	108,751	29.41
Centerville	0	62	0	45	113	158	9,536	16.57
Charles City	0	62	0	44	150	194	7,878	24.63
Cherokee	0	64	0	50	98	148	6,026	24.56
Clarinda	0	47	0	34	60	94	5,104	18.42
Clear Lake	2	80	2	53	125	180	8,183	22.00
Clinton	1	450	1	327	794	1,122	29,201	38.42
Clive	0	209	0	131	152	283	7,462	37.93
Coralville	1	161	1	112	263	376	10,347	36.34
Council Bluffs	14	1,022	14	697	1,181	1,892	54,315	34.83
Creston	0	76	0	52	124	176	7,911	22.25
Davenport	8	1,935	8	1,337	2,123	3,468	95,333	36.38
Decorah	0	59	0	46	142	188	8,063	23.32
Denison	0	68	0	52	149	201	6,604	30.44
Des Moines	11	3,956	11	2,774	5,351	8,136	193,187	42.11
Dubuque	3	849	3	629	1,263	1,895	57,546	32.93
Estherville	1	67	1	52	122	175	6,720	26.04
Fairfield	0	88	0	61	156	217	9,768	22.22
Fort Dodge	4	352	4	240	602	846	25,894	32.67
Fort Madison	0	170	0	116	213	329	11,618	28.32
Grinnell	2	54	1	38	116	155	8,902	17.41
Harlan	0	18	0	11	58	69	5,148	13.40
Independence	0	36	0	27	75	102	5,972	17.08
Indianola	1	98	1	69	173	243	11,340	21.43

Where Accidents Happened

Accidents by City Based on Populations of 5,000 or Greater

City	Fatalities	Injuries	Accidents				Population	
			Fatal	Injury	Property	Total	Number	Rate per Thousand
Iowa City	2	525	2	384	999	1,385	59,738	23.18
Iowa Falls	0	59	0	41	83	124	5,424	22.86
Keokuk	0	118	0	81	169	250	12,451	20.08
Knoxville	0	85	0	58	100	158	8,232	19.19
Le Mars	1	87	1	60	124	185	8,454	21.88
Maquoketa	0	45	0	39	90	129	6,111	21.11
Marion	0	195	0	147	275	422	20,403	20.68
Marshalltown	1	257	1	203	467	671	25,178	26.65
Mason City	1	302	1	211	558	770	29,040	26.52
Mount Pleasant	0	76	0	59	155	214	8,027	26.66
Muscatine	2	255	2	191	295	488	22,881	21.33
Nevada	0	16	0	13	62	75	6,009	12.48
Newton	0	131	0	96	241	337	14,789	22.79
Oelwein	0	39	0	30	68	98	6,493	15.09
Oskaloosa	0	135	0	104	186	290	10,632	27.28
Ottumwa	0	278	0	202	323	525	24,488	21.44
Pella	0	86	0	68	121	189	9,270	20.39
Perry	1	59	1	35	73	109	6,652	16.39
Red Oak	0	89	0	54	124	178	6,264	28.42
Shenandoah	0	41	0	29	91	120	5,572	21.54
Sioux City	5	1,324	5	931	1,211	2,147	80,505	26.67
Spencer	1	122	1	96	215	312	11,066	28.19
Storm Lake	0	98	0	73	173	246	8,769	28.05
Urbandale	0	254	0	180	334	514	23,500	21.87
Vinton	0	26	0	18	44	62	5,103	12.15
Washington	1	36	1	27	91	119	7,074	16.82
Waterloo	8	940	8	663	935	1,606	66,467	24.16
Waverly	0	94	0	60	131	191	8,539	22.37
Webster City	2	69	2	55	135	192	7,894	24.32
West Des Moines	2	367	2	277	488	767	31,702	24.19
Windsor Heights	0	119	0	85	139	224	5,190	43.16
Remainder of State	351	14,363	303	9,139	18,515	27,957	1,462,734	19.11
Total	436	33,857	387	23,012	45,862	69,261	2,913,387	23.77

Alcohol-Related Accidents

Age of Drinking Drivers Involved in Accidents

During 1992, 36.43% of the fatal accidents and 36.01% of the fatalities were alcohol-related. Alcohol involvement is more apt to occur—***and more likely to be reported***—in fatal accidents than in non-fatal accidents.

In Iowa, drivers involved in fatal accidents are not required by law to submit to an alcohol test. Testing for alcohol is based on ***probable cause*** as determined by the investigating officer. More than one driver may be tested for alcohol use in any particular accident. Care should be used in comparing the yearly percentages of alcohol-related fatal accidents due to fluctuations in the number of reports received.

Iowa alcohol-related accident figures should not be compared to states where an alcohol test is mandatory.

Driver Age	Fatal Accidents		Injury Accidents		Property Damage Accidents		All Accidents	
	Number	%	Number	%	Number	%	Number	%
Under 21								
14 & Younger	0	0.00%	3	0.15%	2	0.12%	5	0.13%
15	0	0.00%	2	0.10%	4	0.23%	6	0.16%
16	2	1.41%	25	1.24%	16	0.93%	43	1.11%
17	1	0.70%	46	2.29%	50	2.91%	97	2.51%
18	5	3.52%	90	4.48%	92	5.36%	187	4.83%
19	10	7.04%	85	4.23%	75	4.37%	170	4.40%
20	10	7.04%	98	4.88%	72	4.20%	180	4.65%
Total	28	19.72%	349	17.36%	311	18.12%	688	17.79%
All Drivers								
14 & Younger	0	0.00%	3	0.15%	2	0.12%	5	0.13%
15 to 24	57	40.14%	729	36.27%	629	36.66%	1,415	36.58%
25 to 34	41	28.87%	706	35.12%	546	31.82%	1,293	33.43%
35 to 44	25	17.61%	340	16.92%	323	18.82%	688	17.79%
45 to 54	13	9.15%	144	7.16%	131	7.63%	288	7.45%
55 to 64	4	2.82%	56	2.79%	51	2.97%	111	2.87%
65 to 74	2	1.41%	21	1.04%	27	1.57%	50	1.29%
75 & Older	0	0.00%	10	0.50%	7	0.41%	17	0.44%
Unknown	0	0.00%	1	0.05%	0	0.00%	1	0.03%
Total	142	100.00%	2,010	100.00%	1,716	100.00%	3,868	100.00%

Alcohol-Related Accidents

In 1992 there were:

157 persons killed in alcohol-related accidents, or 36.01% of all traffic fatalities.
3,314 persons injured in alcohol-related accidents.
4,034 accidents involving alcohol and motor vehicles
141 fatal accidents involving alcohol, or 36.43% of all fatal accidents.
2,183 personal injury accidents involving alcohol.
1,710 property damage accidents involving alcohol.

Condition	Drivers		Pedestrians	
	Number	%	Number	%
Unknown	60	1.14%	2	2.67%
Apparently Normal	1,325	25.18%	22	29.33%
Physical Defect	1	0.02%	0	0.00%
Fatigued	0	0.00%	0	0.00%
Apparently Asleep	1	0.02%	0	0.00%
Under Medication	0	0.00%	0	0.00%
Infirmities of Age	2	0.04%	0	0.00%
Drinking-Not Impaired	1,144	21.74%	17	22.67%
Drinking-Impaired	2,724	51.77%	34	45.33%
Drugs	0	0.00%	0	0.00%
Other	5	0.10%	0	0.00%
Refused Test	0	0.00%	0	0.00%
Total	5,262	100.00%	75	100.00%

Drinking Pedestrian Action	Number	%
Unknown	11	21.57%
Crossing Against Signal	1	1.96%
Crossing, Non-Crosswalk	12	23.53%
Walking On Roadway	3	5.88%
Walking With Traffic	1	1.96%
Walking Against Traffic	2	3.92%
Crossing With Signal	2	3.92%
Crossing In Crosswalk	4	7.84%
Crossing From Between Parked Cars	1	1.96%
Ran Onto Roadway	6	11.76%
Directing Traffic	1	1.96%
Playing On Roadway	1	1.96%
Lying/Sitting On Road	3	5.88%
Getting On/Off Vehicle	2	3.92%
Walking Off Roadway	1	1.96%
Total	51	100.00%

Action/Contributing Circumstances	Number	%
Unknown	585	9.32%
None Apparent	1,765	28.11%
Ran Traffic Signal	106	1.69%
Ran Stop Sign	119	1.89%
Passed Stopped School Bus	4	0.06%
Passing Where Prohibited	24	0.38%
Passing, Interfered with Other Vehicle	25	0.40%
Left of Center, Not Passing	178	2.83%
Failed to Yield at Uncontrolled Intersection	20	0.32%
Failed to Yield from Stop Sign	102	1.62%
Failed to Yield from Yield Sign	5	0.08%
Failed to Yield Making Left Turn	108	1.72%
Failed to Yield from Driveway	31	0.49%
Failed to Yield from Parked Position	6	0.10%
Failed to Yield to Pedestrian	5	0.08%
Failed to Yield - Other	28	0.45%
Wrong Way on One-Way Street	14	0.22%
Speed Too Fast for Conditions	219	3.49%
Exceeding Speed Limit	148	2.36%
Drag Racing	4	0.06%
Improper Turn	41	0.65%
Improper Lane Change	37	0.59%
Following Too Close	91	1.45%
No Signal or Improper Signal	10	0.16%
Disregarded Railroad Signal	6	0.10%
Disregarded Warning Signal	2	0.03%
Reckless Driving	116	1.85%
Improper Backing	52	0.83%
Illegal or Improper Parking	26	0.41%
Failure to Have Control	1,818	28.95%
Headlights Not On	7	0.11%
Inattentive or Distracted Driver	138	2.20%
Driver Confused	21	0.33%
Vision Obscured	61	0.97%
Oversized Vehicle	2	0.03%
Overloaded Vehicle	2	0.03%
Inexperienced Driver	14	0.22%
Other	340	5.41%
Total	6,280	100.00%

NOTE: 0-2 Actions/Contributing Circumstances may be listed for each driver involved in an accident.

Alcohol-Related Accidents

Age of Fatalities & Injuries	Fatalities		Injuries	
	Number	%	Number	%
Under 21				
14 & Younger	3	1.91%	175	5.28%
15	1	0.64%	34	1.03%
16	2	1.27%	99	2.99%
17	1	0.64%	117	3.53%
18	9	5.73%	163	4.92%
19	8	5.10%	178	5.37%
20	11	7.01%	170	5.13%
Total	35	22.29%	936	28.24%
All Drivers				
14 & Younger	3	1.91%	175	5.28%
15 to 24	61	38.85%	1,385	41.79%
25 to 34	42	26.75%	915	27.61%
35 to 44	26	16.56%	448	13.52%
45 to 54	13	8.28%	189	5.70%
55 to 64	7	4.46%	90	2.72%
65 to 74	3	1.91%	35	1.06%
75 & Older	2	1.27%	26	0.78%
Unknown	0	0.00%	51	1.54%
Total	157	100.00%	3,314	100.00%

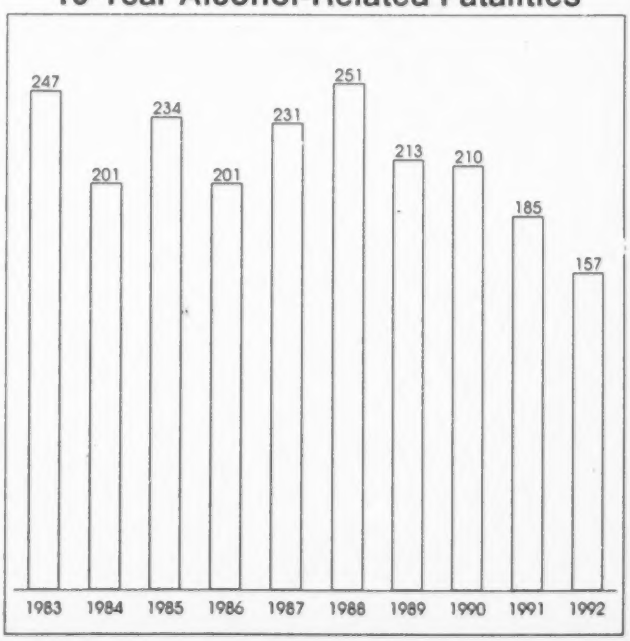
Gender of Drinking Drivers/Pedestrians	Drivers		Pedestrians	
	Number	%	Number	%
Female	710	18.36%	8	15.69%
Male	3,158	81.64%	43	84.31%
Unknown	0	0.00%	0	0.00%
Total	3,868	100.00%	51	100.00%

Road Classification	Fatal Accidents		Injury Accidents	
	Number	%	Number	%
Interstate or Freeway	10	7.09%	96	4.45%
US or State Highway	46	32.62%	623	28.86%
County Road	62	43.97%	567	26.26%
City Street	23	16.31%	861	39.88%
Other	0	0.00%	12	0.56%
Total	141	100.00%	2,159	100.00%

Weather Conditions	Number	%
Unknown	73	1.81%
Clear	2,304	57.11%
Cloudy	1,143	28.33%
Fog	105	2.60%
Mist	113	2.80%
Rain	173	4.29%
Sleet/Hail	12	0.30%
Snow	72	1.78%
Strong Wind	24	0.59%
Other	15	0.37%
Total	4,034	100.00%

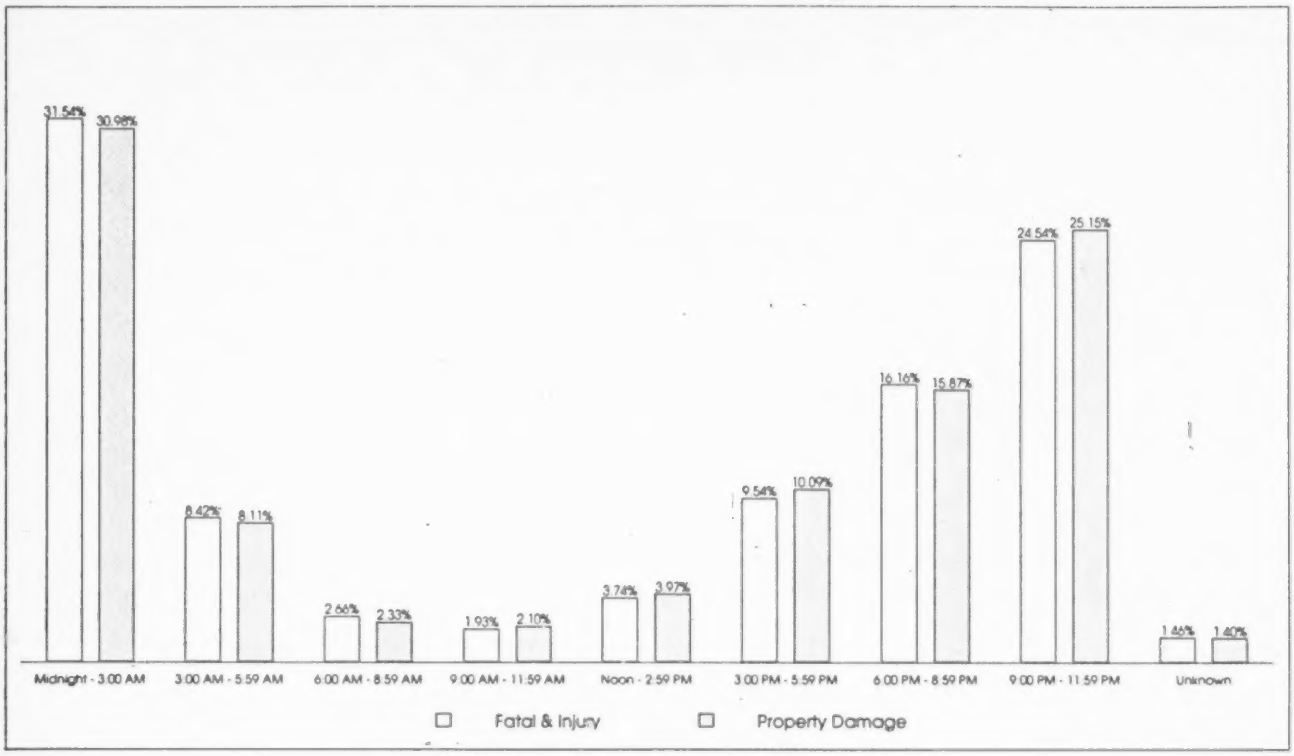
NOTE: Some accidents report more than one type of weather condition.

10-Year Alcohol-Related Fatalities

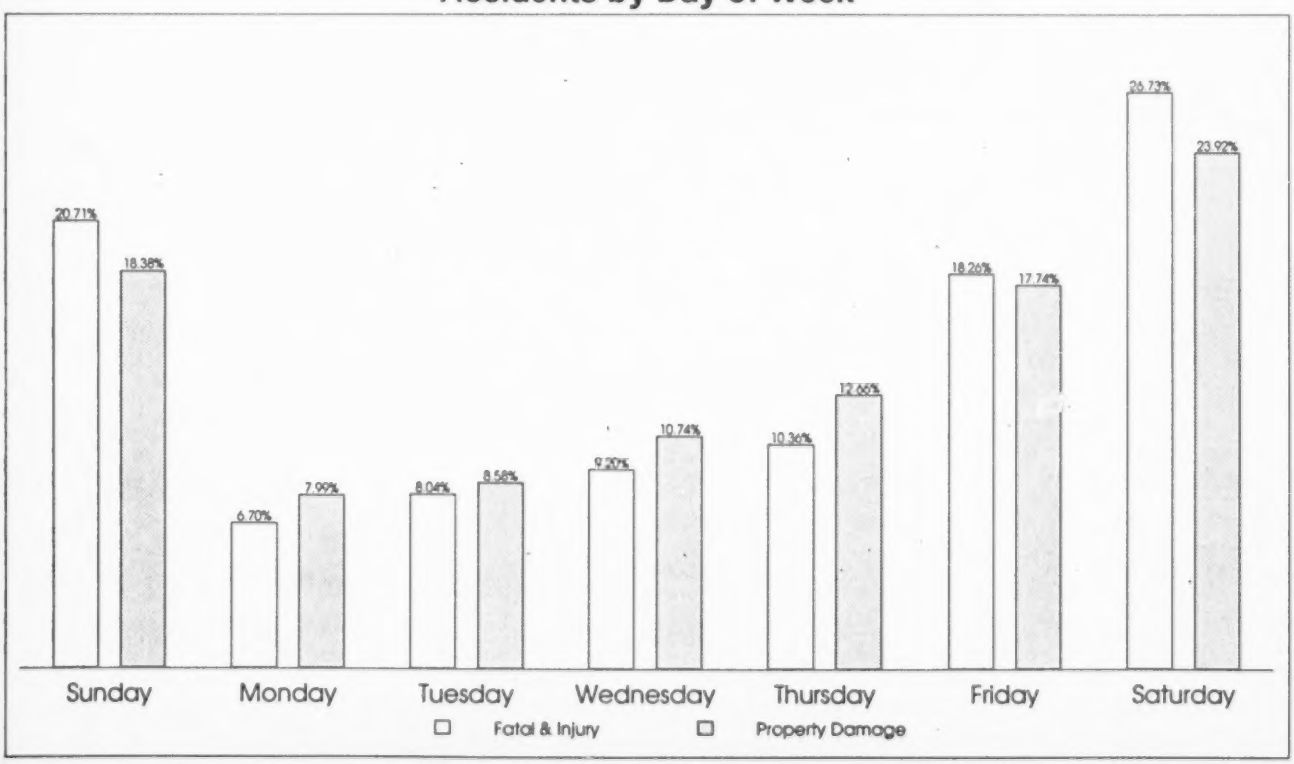


Alcohol-Related Accidents

Accidents by Time of Day

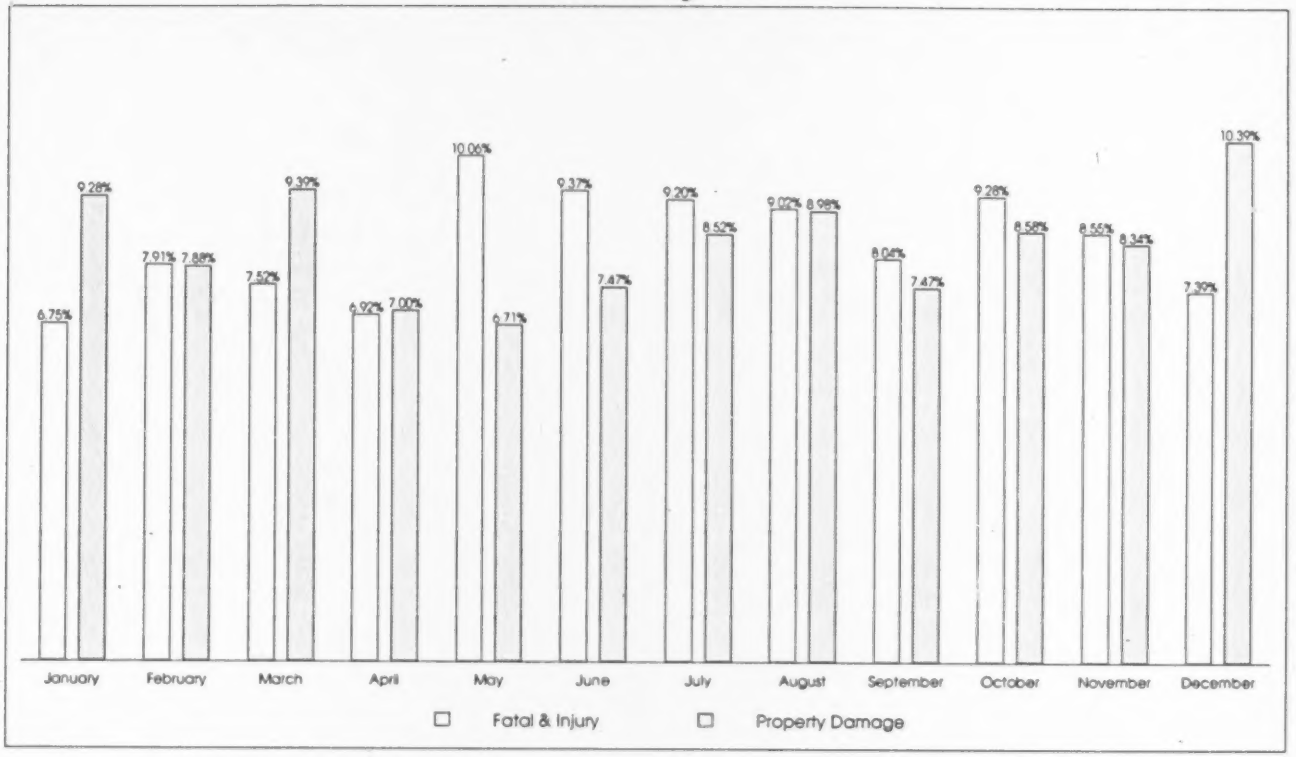


Accidents by Day of Week

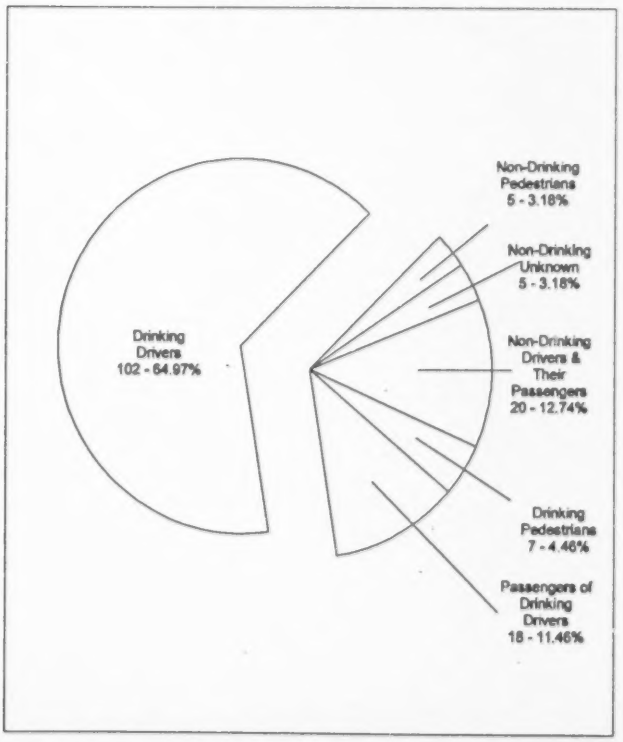


Alcohol-Related Accidents

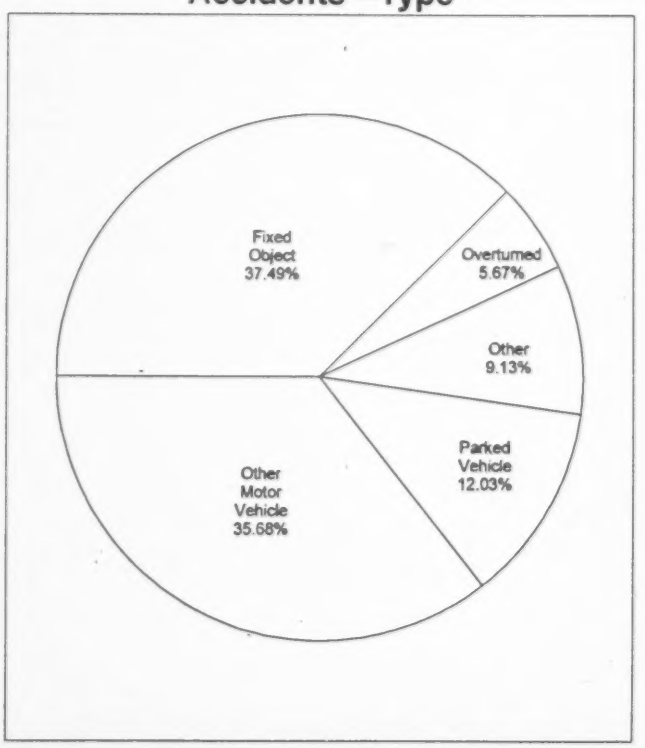
Accidents by Month



Who was Killed

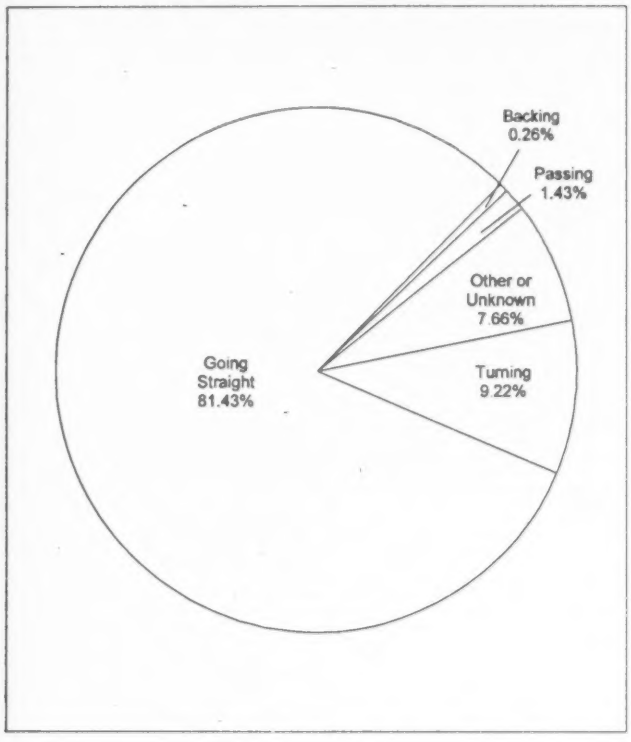

Drinking Drivers 102 - 64.97%
Non-Drinking Pedestrians 5 - 3.18%
Non-Drinking Unknown 5 - 3.18%
Non-Drinking Drivers & Their Passengers 20 - 12.74%
Drinking Pedestrians 7 - 4.46%
Passengers of Drinking Drivers 18 - 11.46%

Accidents—Type

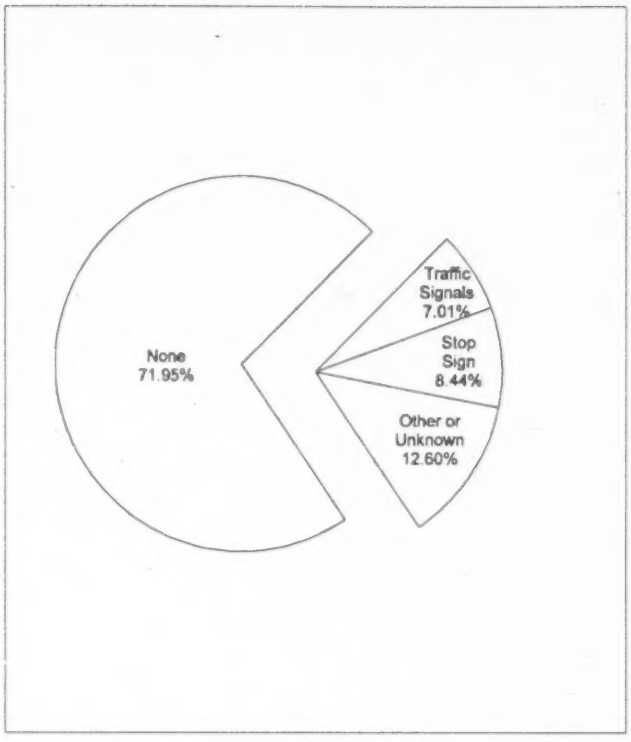


Alcohol-Related Accidents

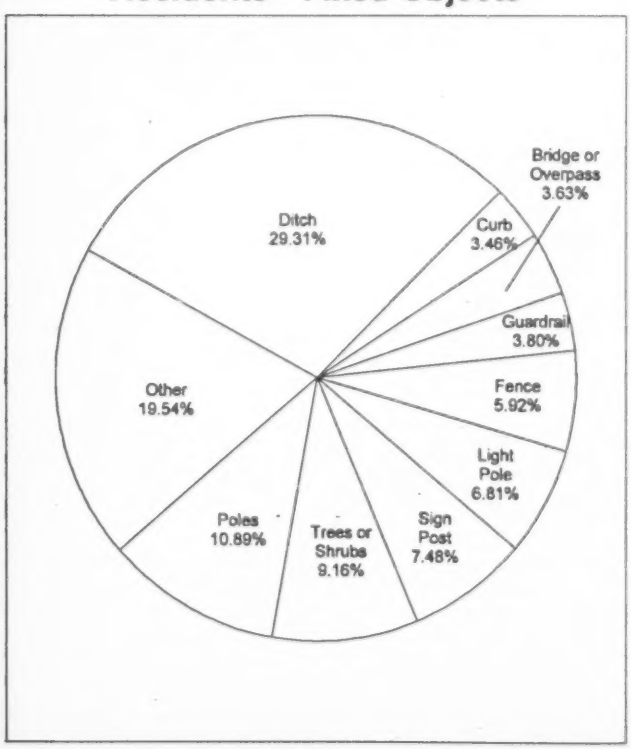
Accidents—Vehicle Actions



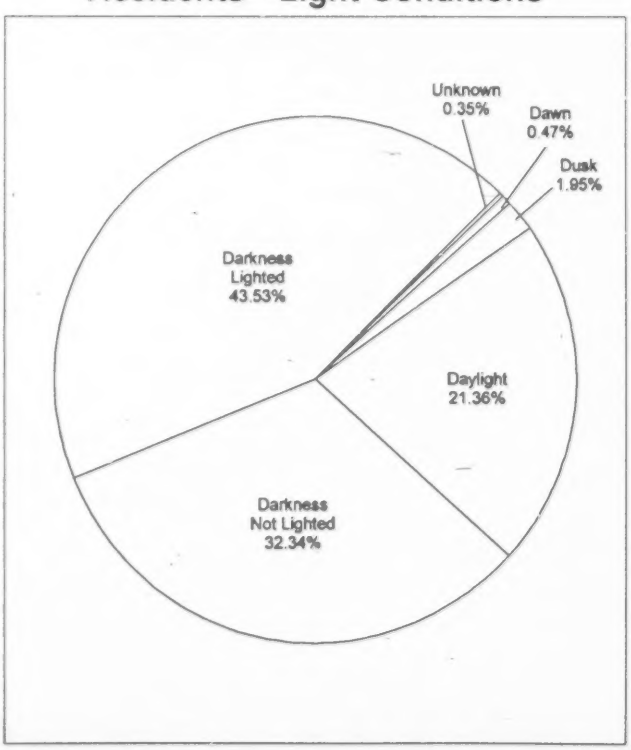
Accidents—Traffic Controls



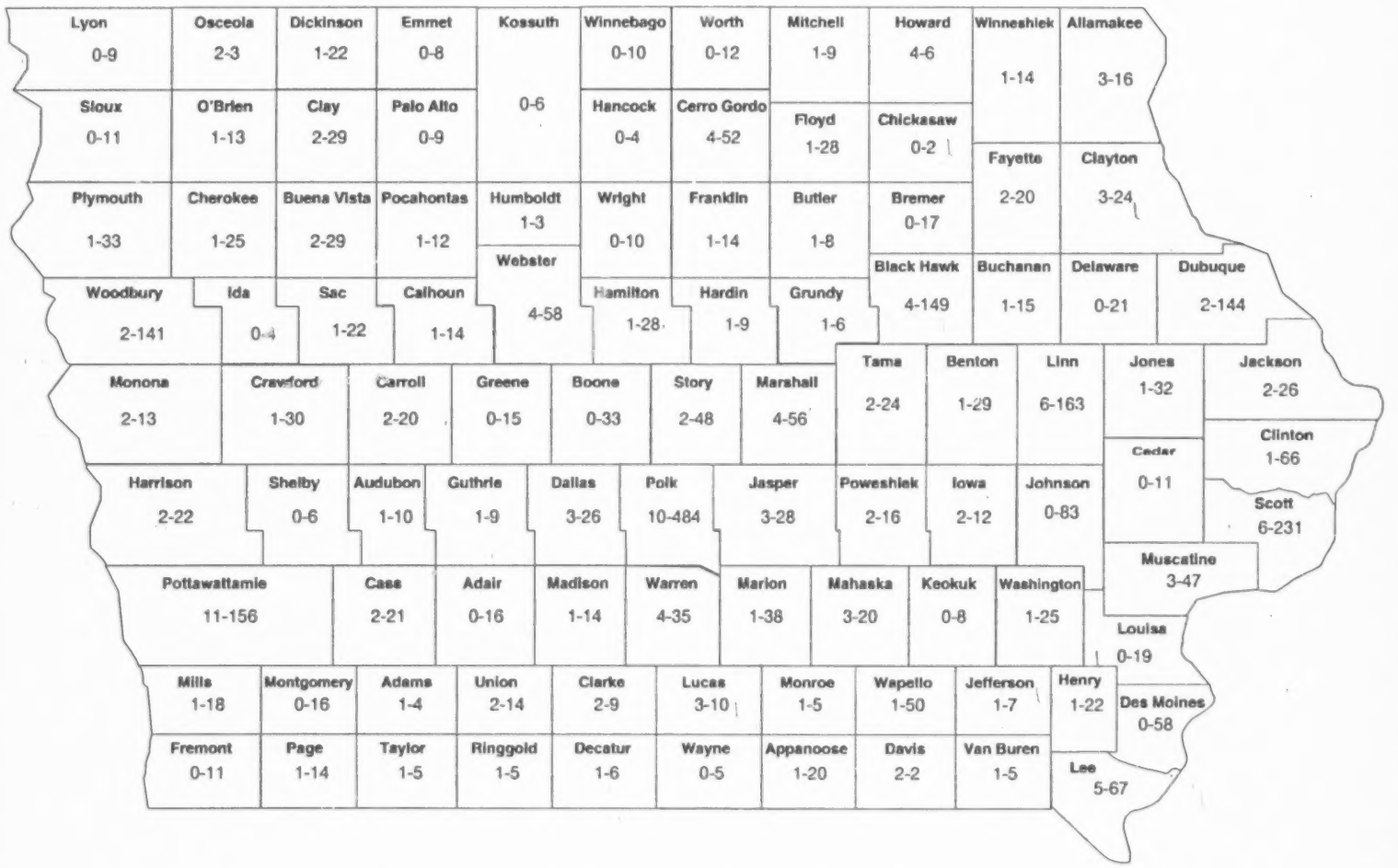
Accidents—Fixed Objects



Accidents—Light Conditions



Alcohol-Related Fatalities & Injuries by County



Fatalities = 157 | Injuries = 3,314

Protective Device

Protective Device by Road Classification

Road Type		Fatality		Major Injury		Minor/Unknown		Total	
		Number	%	Number	%	Number	%	Number	%
Interstate or Freeway	Not Used	19	55.88%	87	37.83%	277	16.49%	383	19.70%
	Used	9	26.47%	84	36.52%	732	43.57%	825	42.44%
	Unknown	6	17.65%	59	25.65%	671	39.94%	736	37.86%
	Total	34	100.00%	230	100.00%	1,680	100.00%	1,944	100.00%
US or State Highway	Not Used	84	52.50%	353	33.56%	1,746	16.49%	2,183	18.50%
	Used	51	31.88%	368	34.98%	4,245	40.09%	4,664	39.52%
	Unknown	25	15.63%	331	31.46%	4,598	43.42%	4,954	41.98%
	Total	160	100.00%	1,052	100.00%	10,589	100.00%	11,801	100.00%
County Road	Not Used	83	62.88%	352	46.19%	1,352	28.79%	1,787	31.97%
	Used	33	25.00%	202	26.51%	1,765	37.59%	2,000	35.78%
	Unknown	16	12.12%	208	27.30%	1,579	33.62%	1,803	32.25%
	Total	132	100.00%	762	100.00%	4,696	100.00%	5,590	100.00%
City Street	Not Used	14	43.75%	214	34.13%	2,001	18.69%	2,229	19.61%
	Used	12	37.50%	177	28.23%	3,546	33.12%	3,735	32.87%
	Unknown	6	18.75%	236	37.64%	5,158	48.18%	5,400	47.52%
	Total	32	100.00%	627	100.00%	10,705	100.00%	11,364	100.00%
Other or Unknown	Not Used	0	0.00%	3	60.00%	27	35.06%	30	36.59%
	Used	0	0.00%	2	40.00%	19	24.68%	21	25.61%
	Unknown	0	0.00%	0	0.00%	31	40.26%	31	37.80%
	Total	0	0.00%	5	100.00%	77	100.00%	82	100.00%
Total	Not Used	200	55.87%	1,009	37.71%	5,403	19.47%	6,612	21.48%
	Used	105	29.33%	833	31.13%	10,307	37.15%	11,245	36.53%
	Unknown	53	14.80%	834	31.17%	12,037	43.38%	12,924	41.99%
	Total	358	100.00%	2,676	100.00%	27,747	100.00%	30,781	100.00%

Protective device includes lap belts, lap & shoulder belts, passive safety belts, child restraints, and airbags. Excludes pedestrians, bicycles, motorcycles, mopeds, farm vehicles, recreational vehicles, occupants on exterior of vehicle, or other (e.g., back of pickup).

Protective Device

Protective Device by Accident Type

Accident Type		Fatality		Major Injury		Minor/Unknown		Total	
		Number	%	Number	%	Number	%	Number	%
Vehicle Overturned in Roadway	Not Used	22	73.33%	87	50.58%	316	26.78%	425	30.75%
	Used	5	16.67%	43	25.00%	484	41.02%	532	38.49%
	Unknown	3	10.00%	42	24.42%	380	32.20%	425	30.75%
	Total	30	100.00%	172	100.00%	1,180	100.00%	1,382	100.00%
Other	Not Used	13	61.90%	60	48.00%	310	34.14%	383	36.34%
	Used	6	28.57%	21	16.80%	325	35.79%	352	33.40%
	Unknown	2	9.52%	44	35.20%	273	30.07%	319	30.27%
	Total	21	100.00%	125	100.00%	908	100.00%	1,054	100.00%
Collision with Other Vehicle in Traffic	Not Used	94	45.19%	453	30.02%	3,010	14.93%	3,557	16.26%
	Used	79	37.98%	557	36.91%	7,656	37.98%	8,292	37.91%
	Unknown	35	16.83%	499	33.07%	9,492	47.09%	10,026	45.83%
	Total	208	100.00%	1,509	100.00%	20,158	100.00%	21,875	100.00%
Collision with Vehicle in Other Roadway	Not Used	0	0.00%	3	37.50%	13	16.88%	16	18.60%
	Used	1	100.00%	3	37.50%	29	37.66%	33	38.37%
	Unknown	0	0.00%	2	25.00%	35	45.45%	37	43.02%
	Total	1	100.00%	8	100.00%	77	100.00%	86	100.00%
Collision with Parked Vehicle	Not Used	0	0.00%	28	57.14%	200	39.14%	228	40.57%
	Used	1	50.00%	10	20.41%	134	26.22%	145	25.80%
	Unknown	1	50.00%	11	22.45%	177	34.64%	189	33.63%
	Total	2	100.00%	49	100.00%	511	100.00%	562	100.00%
Collision with Animal	Not Used	0	0.00%	5	45.45%	29	8.38%	34	9.50%
	Used	1	100.00%	4	36.36%	141	40.75%	146	40.78%
	Unknown	0	0.00%	2	18.18%	176	50.87%	178	49.72%
	Total	1	100.00%	11	100.00%	346	100.00%	358	100.00%
Collision with Fixed Object	Not Used	70	74.47%	359	46.14%	1,482	33.68%	1,911	36.25%
	Used	12	12.77%	188	24.16%	1,479	33.61%	1,679	31.85%
	Unknown	12	12.77%	231	29.69%	1,439	32.70%	1,682	31.90%
	Total	94	100.00%	778	100.00%	4,400	100.00%	5,272	100.00%
Collision with Other Object	Not Used	1	100.00%	14	58.33%	43	25.75%	58	30.21%
	Used	0	0.00%	7	29.17%	59	35.33%	66	34.38%
	Unknown	0	0.00%	3	12.50%	65	38.92%	68	35.42%
	Total	1	100.00%	24	100.00%	167	100.00%	192	100.00%
Total	Not Used	200	55.87%	1,009	37.71%	5,403	19.47%	6,612	21.48%
	Used	105	29.33%	833	31.13%	10,307	37.15%	11,245	36.53%
	Unknown	53	14.80%	834	31.17%	12,037	43.38%	12,924	41.99%
	Total	358	100.00%	2,676	100.00%	27,747	100.00%	30,781	100.00%

Protective device includes lap belts, lap & shoulder belts, passive safety belts, child restraints, and airbags. Excludes pedestrians, bicycles, motorcycles, mopeds, farm vehicles, recreational vehicles, occupants on exterior of vehicle, or other (e.g., back of pickup).

Protective Device

Protective Device by Position in Vehicle

Position In Vehicle		Fatality		Major Injury		Minor/Unknown		Total	
		Number	%	Number	%	Number	%	Number	%
Other or Unknown	Not Used	6	60.00%	27	27.27%	226	17.56%	259	18.55%
	Used	1	10.00%	6	6.06%	134	10.41%	141	10.10%
	Unknown	3	30.00%	66	66.67%	927	72.03%	996	71.35%
	Total	10	100.00%	99	100.00%	1,287	100.00%	1,396	100.00%
Driver	Not Used	144	58.06%	559	32.59%	2,722	15.08%	3,425	17.11%
	Used	69	27.82%	588	34.29%	6,950	38.50%	7,607	38.01%
	Unknown	35	14.11%	568	33.12%	8,379	46.42%	8,982	44.88%
	Total	248	100.00%	1,715	100.00%	18,051	100.00%	20,014	100.00%
Front Seat Passenger	Not Used	37	46.25%	287	44.36%	1,508	23.84%	1,832	25.97%
	Used	30	37.50%	206	31.84%	2,617	41.37%	2,853	40.45%
	Unknown	13	16.25%	154	23.80%	2,201	34.79%	2,368	33.57%
	Total	80	100.00%	647	100.00%	6,326	100.00%	7,053	100.00%
Back Seat Passenger	Not Used	13	65.00%	136	63.26%	947	45.46%	1,096	47.28%
	Used	5	25.00%	33	15.35%	606	29.09%	644	27.78%
	Unknown	2	10.00%	46	21.40%	530	25.44%	578	24.94%
	Total	20	100.00%	215	100.00%	2,083	100.00%	2,318	100.00%
Total	Not Used	200	55.87%	1,009	37.71%	5,403	19.47%	6,612	21.48%
	Used	105	29.33%	833	31.13%	10,307	37.15%	11,245	36.53%
	Unknown	53	14.80%	834	31.17%	12,037	43.38%	12,924	41.99%
	Total	358	100.00%	2,676	100.00%	27,747	100.00%	30,781	100.00%

Protective device includes lap belts, lap & shoulder belts, passive safety belts, child restraints, and airbags. Excludes pedestrians, bicycles, motorcycles, mopeds, farm vehicles, recreational vehicles, occupants on exterior of vehicle, or other (e.g., back of pickup).

Protective Device

Protective Device in Selected Vehicles

Selected Vehicles		Fatality		Major Injury		Minor/Unknown		Total	
		Number	%	Number	%	Number	%	Number	%
Passenger Cars	Not Used	120	48.78%	708	36.34%	3,970	18.38%	4,798	20.17%
	Used	90	36.59%	625	32.08%	8,121	37.60%	8,836	37.14%
	Unknown	36	14.63%	615	31.57%	9,507	44.02%	10,158	42.70%
	Total	246	100.00%	1,948	100.00%	21,598	100.00%	23,792	100.00%
Pickups & Panel Trucks	Not Used	49	70.00%	199	44.32%	936	26.67%	1,184	29.39%
	Used	6	8.57%	114	25.39%	1,134	32.32%	1,254	31.13%
	Unknown	15	21.43%	136	30.29%	1,439	41.01%	1,590	39.47%
	Total	70	100.00%	449	100.00%	3,509	100.00%	4,028	100.00%
Trailers & Campers	Not Used	4	100.00%	7	50.00%	22	21.36%	33	27.27%
	Used	0	0.00%	2	14.29%	32	31.07%	34	28.10%
	Unknown	0	0.00%	5	35.71%	49	47.57%	54	44.63%
	Total	4	100.00%	14	100.00%	103	100.00%	121	100.00%
Straight Trucks	Not Used	1	100.00%	5	31.25%	49	29.88%	55	30.39%
	Used	0	0.00%	7	43.75%	59	35.98%	66	36.46%
	Unknown	0	0.00%	4	25.00%	56	34.15%	60	33.15%
	Total	1	100.00%	16	100.00%	164	100.00%	181	100.00%
Truck Tractors, Semitrailers, & Twin Semitrailers	Not Used	4	66.67%	7	26.92%	37	18.59%	48	20.78%
	Used	1	16.67%	9	34.62%	90	45.23%	100	43.29%
	Unknown	1	16.67%	10	38.46%	72	36.18%	83	35.93%
	Total	6	100.00%	26	100.00%	199	100.00%	231	100.00%
Other	Not Used	0	0.00%	7	50.00%	58	38.67%	65	39.63%
	Used	0	0.00%	2	14.29%	17	11.33%	19	11.59%
	Unknown	0	0.00%	5	35.71%	75	50.00%	80	48.78%
	Total	0	0.00%	14	100.00%	150	100.00%	164	100.00%
Multi-Purpose Vehicles	Not Used	22	70.97%	76	36.36%	331	16.35%	429	18.95%
	Used	8	25.81%	74	35.41%	854	42.19%	936	41.34%
	Unknown	1	3.23%	59	28.23%	839	41.45%	899	39.71%
	Total	31	100.00%	209	100.00%	2,024	100.00%	2,264	100.00%
Total	Not Used	200	55.87%	1,009	37.71%	5,403	19.47%	6,612	21.48%
	Used	105	29.33%	833	31.13%	10,307	37.15%	11,245	36.53%
	Unknown	53	14.80%	834	31.17%	12,037	43.38%	12,924	41.99%
	Total	358	100.00%	2,676	100.00%	27,747	100.00%	30,781	100.00%

Protective device includes lap belts, lap & shoulder belts, passive safety belts, child restraints, and airbags. Excludes pedestrians, bicycles, motorcycles, mopeds, farm vehicles, recreational vehicles, occupants on exterior of vehicle, or other (e.g., back of pickup).

Protective Device

Child Restraint Usage by Position

Child's Position In Vehicle		Fatality		Major Injury		Minor/Unknown		Total	
		Number	%	Number	%	Number	%	Number	%
Other or Unknown	Not Used	0	0.00%	3	25.00%	25	17.86%	28	18.42%
	Used	0	0.00%	0	0.00%	0	0.00%	0	0.00%
	Other Used	0	0.00%	9	75.00%	115	82.14%	124	81.58%
	Total	0	0.00%	12	100.00%	140	100.00%	152	100.00%
Front Seat	Not Used	0	0.00%	16	55.17%	91	23.58%	107	25.66%
	Used	0	0.00%	0	0.00%	0	0.00%	0	0.00%
	Other Used	2	100.00%	13	44.83%	295	76.42%	310	74.34%
	Total	2	100.00%	29	100.00%	386	100.00%	417	100.00%
Back Seat	Not Used	1	33.33%	11	47.83%	73	23.03%	85	24.78%
	Used	0	0.00%	0	0.00%	0	0.00%	0	0.00%
	Other Used	2	66.67%	12	52.17%	244	76.97%	258	75.22%
	Total	3	100.00%	23	100.00%	317	100.00%	343	100.00%
Total	Not Used	1	20.00%	30	46.88%	189	22.42%	220	24.12%
	Used	0	0.00%	0	0.00%	0	0.00%	0	0.00%
	Other Used	4	80.00%	34	53.13%	654	77.58%	692	75.88%
	Total	5	100.00%	64	100.00%	843	100.00%	912	100.00%

Child restraint usage only for children under six years of age. Excludes pedestrians, bicycles, motorcycles, mopeds, farm vehicles, recreational vehicles, occupants on exterior of vehicle, or other (e.g., back of pickup).

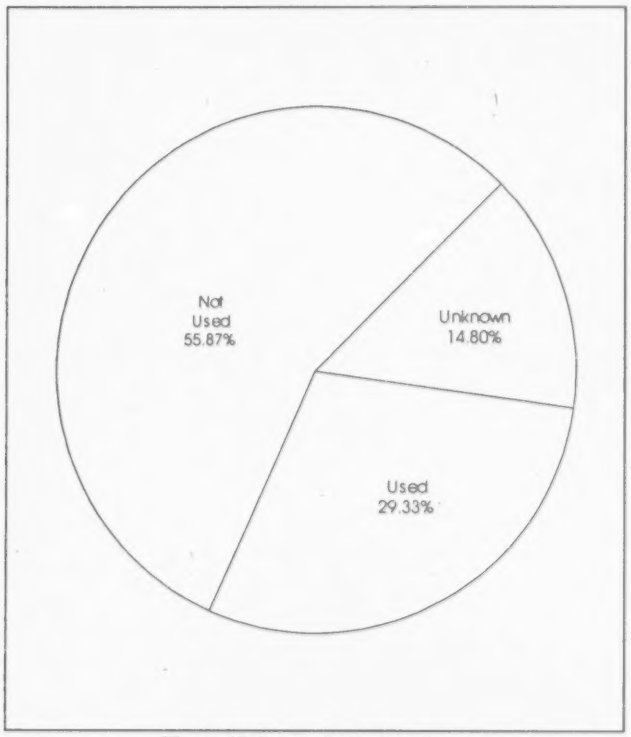
Fatalities & Injuries of Children Under 6 Years of Age

Occupants of Passenger Vehicles

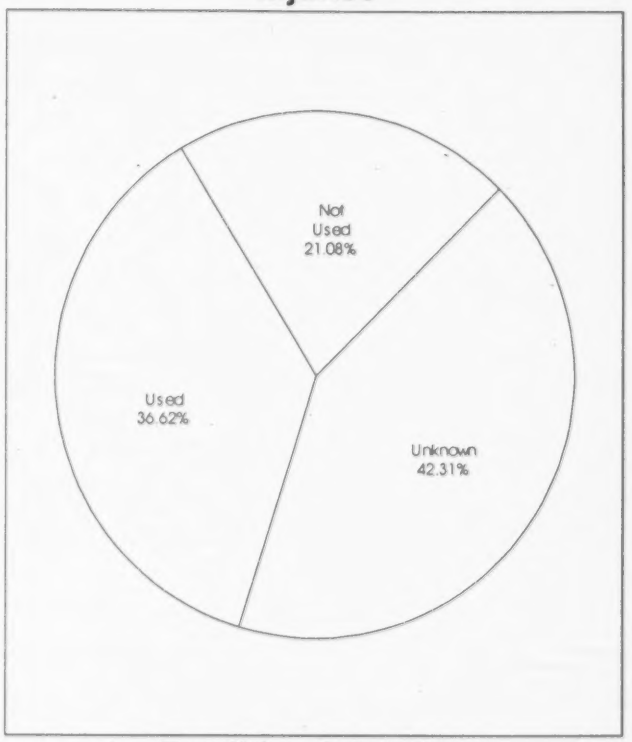
Year	Fatalities	Injuries	% Using Restraint
1982	7	826	8.80%
1983	5	780	10.70%
1984	8	769	13.60%
1985	3	708	31.10%
1986	5	649	31.80%
1987	5	659	48.30%
1988	11	653	46.10%
1989	7	826	44.70%
1990	8	1,023	43.20%
1991	13	950	30.77%
1992	5	907	39.36%

Protective Device

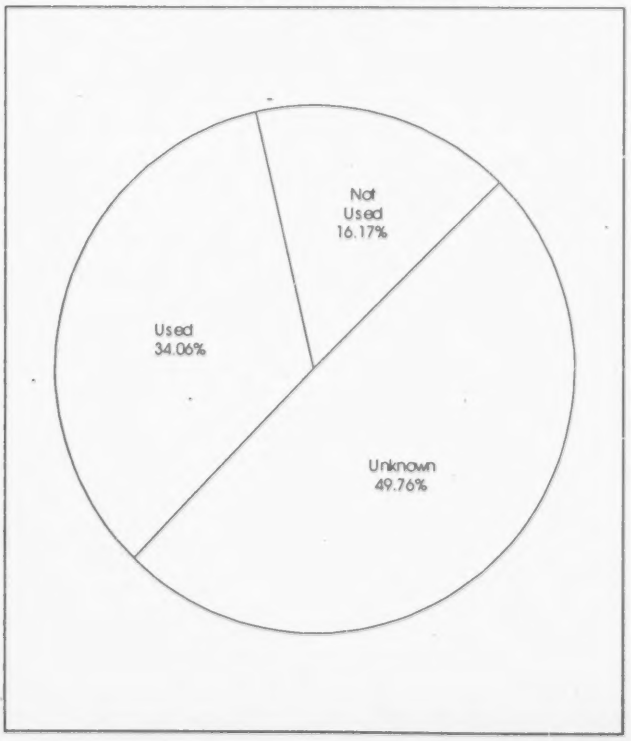
Fatalities



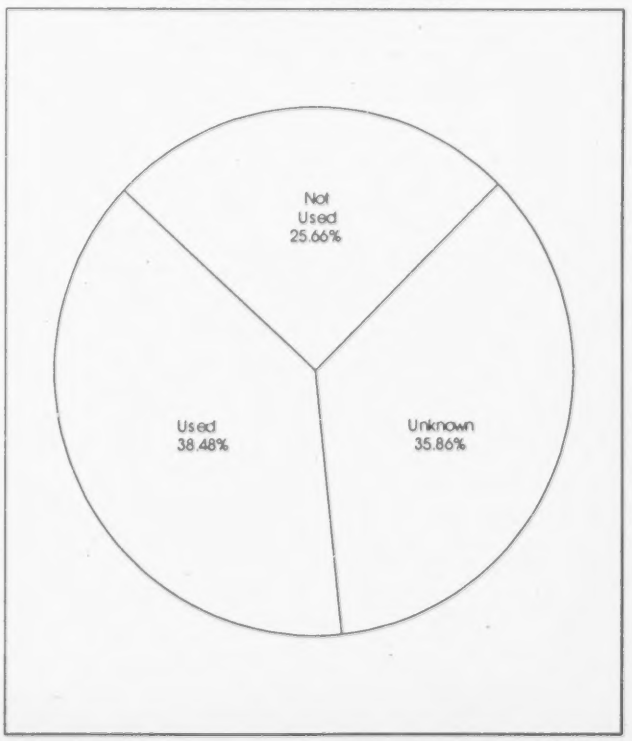
Injuries



Fatalities & Injuries in Urban Accidents



Fatalities & Injuries in Rural Accidents



Roadway & Environment Conditions

Roadway/Environment-Related Circumstances by Vehicle Type

Roadway/ Environment	Unknown	Passen-ger Cars	Pickups/ Panel Trucks	Cars/ Pickups with Trailers	Straight Trucks	Truck Tractors	Semi-trailers	Twin Semi-trailers	Tow Trucks	Motor Homes	Buses
Unknown	2,791	23,098	4,571	201	262	21	435	13	26	26	49
None Apparent	354	50,308	11,475	403	855	44	1,399	34	56	61	186
Weather Conditions	9	1,793	438	15	44	1	132	1	3	0	4
Surface Conditions	27	4,784	1,427	58	98	3	180	13	5	5	21
Roadway Defect	0	36	11	0	3	0	1	0	0	0	0
Pedestrian Action	1	166	36	3	2	0	1	0	0	0	1
Pedestrian Drinking	3	53	7	0	0	0	0	0	0	0	0
Previous Accident	1	149	40	0	4	0	9	0	0	1	0
Animal in Roadway	2	1,955	522	14	14	0	61	1	2	3	1
Frost-covered Bridge	0	13	10	2	1	0	0	1	0	0	0
Control Not Functioning	1	57	12	0	1	0	1	0	0	0	0
Non-contact Vehicle	7	1,237	269	8	29	0	49	1	0	0	2
Road Construction	3	380	100	9	22	0	37	1	1	4	1
Other	3	736	190	17	22	0	40	1	2	2	1
Total	3,202	84,765	19,108	730	1,357	69	2,345	66	95	102	266

NOTE: More than one vehicle may be involved in an accident.

Roadway & Environment Conditions

Roadway/Environment-Related Circumstances by Vehicle Type

School Buses	Farm Vehicles	Motor-cycles	Bicycles	Recre-ational Vehicles	Mainte-nance Vehicles	Trains	Others	Mopeds	Multi-Purpose Vehicles	Total	Roadway/ Environment
49	38	156	202	12	72	36	73	22	1,491	33,644	Unknown
125	242	825	457	27	207	72	144	151	4,647	72,072	None Apparent
4	5	11	4	1	15	2	8	4	234	2,728	Weather Conditions
11	11	42	3	3	31	1	16	12	697	7,448	Surface Conditions
0	0	4	0	0	0	0	1	1	8	65	Roadway Defect
0	0	4	2	0	1	0	0	2	20	239	Pedestrian Action
0	0	1	1	0	0	0	0	0	1	66	Pedestrian Drinking
0	0	2	0	0	0	0	3	0	15	224	Previous Accident
2	0	23	0	0	1	0	3	3	247	2,854	Animal in Roadway
0	0	0	0	0	0	0	1	0	6	34	Frost-covered Bridge
0	0	0	0	0	0	0	0	0	10	82	Control Not Functioning
4	1	21	3	0	8	0	5	7	108	1,759	Non-contact Vehicle
0	3	7	1	0	4	0	1	1	35	610	Road Construction
4	8	14	11	0	8	2	4	8	70	1,143	Other
199	308	1,110	684	43	347	113	259	211	7,589	122,968	Total

NOTE: More than one vehicle may be involved in an accident.

Roadway & Environment Conditions

Weather Conditions by Vehicle Type

Weather Conditions	Unknown	Passenger Cars	Pickups/ Panel Trucks	Cars/ Pickups with Trailers	Straight Trucks	Truck Tractors	Semi-trailers	Twin Semi-trailers	Tow Trucks	Motor Homes	Buses
Unknown	988	5,950	1,280	51	68	6	128	5	8	8	9
Clear	1,315	43,814	9,614	370	695	33	1,097	20	40	62	128
Cloudy	484	28,535	6,656	255	492	22	857	22	37	29	113
Fog	51	1,374	383	7	38	3	84	11	3	0	2
Mist	108	2,916	705	26	22	5	81	2	0	1	8
Rain	172	5,801	1,335	61	78	7	174	4	7	5	14
Sleet/Hail	31	735	212	3	18	0	56	6	0	0	4
Snow	164	3,640	977	34	69	2	191	9	7	2	15
Strong Wind	19	536	158	16	17	0	41	4	1	2	2
Other	15	230	47	0	6	0	6	1	0	0	0
Total	3,347	93,531	21,367	823	1,503	78	2,715	84	103	109	295

NOTE: Up to two weather conditions may be listed for each accident.

Roadway & Environment Conditions

Weather Conditions by Vehicle Type

School Buses	Farm Vehicles	Motor-cycles	Bicycles	Recre-ational Vehicles	Mainte-nance Vehicles	Trains	Others	Mopeds	Multi-Purpose Vehicles	Total	Weather Conditions
9	11	53	26	2	14	3	19	12	461	9,111	Unknown
95	202	827	488	21	184	55	138	152	3,818	63,168	Clear
69	86	212	161	19	126	35	72	45	2,683	41,010	Cloudy
7	5	5	0	1	10	13	14	0	131	2,142	Fog
5	7	9	6	1	14	4	13	1	310	4,244	Mist
14	16	21	15	1	14	7	15	7	550	8,318	Rain
2	0	0	0	0	2	0	2	0	94	1,165	Sleet/Hail
21	4	0	0	0	26	4	6	0	399	5,570	Snow
0	3	13	6	2	3	2	3	1	65	894	Strong Wind
0	0	4	3	0	0	0	1	0	32	345	Other
222	334	1,144	705	47	393	123	283	218	8,543	135,967	Total

NOTE: Up to two weather conditions may be listed for each accident.

Roadway & Environment Conditions

Traffic Controls by Vehicle Type

Traffic Controls	Unknown	Passenger Cars	Pickups/ Panel Trucks	Cars/ Pickups with Trailers	Straight Trucks	Truck Tractors	Semi-trailers	Twin Semi-trailers	Tow Trucks	Motor Homes	Buses
Unknown	643	2,102	444	18	24	2	44	2	5	3	4
No Controls	1,875	55,083	13,309	537	910	45	1,609	54	62	81	169
Signal	421	15,596	2,814	79	181	12	348	4	13	5	47
Stop Sign	221	9,203	1,824	59	151	8	167	4	8	6	34
Yield Sign	17	706	157	2	9	1	12	0	0	0	1
Warning Sign	5	639	199	13	30	0	50	0	1	3	2
School Signal	0	43	5	2	0	0	1	1	0	0	2
No Passing Zone	7	582	150	12	14	0	36	1	0	0	1
School Stop Sign	0	18	9	0	1	0	2	0	0	0	0
School Bus Stop Arm	3	48	13	0	2	0	2	0	0	0	2
Railroad Warning Sign	2	73	20	0	6	0	5	0	0	0	1
Railroad Auto Signal	2	66	15	0	3	0	5	0	1	1	1
Railroad Crossing Gate	2	27	12	1	0	0	2	0	0	0	0
Peace Officer	0	58	12	0	0	0	4	0	1	0	0
Other	3	425	109	7	23	1	55	0	4	3	2
Not Functioning	1	96	16	0	3	0	3	0	0	0	0
Total	3,202	84,765	19,108	730	1,357	69	2,345	66	95	102	266

NOTE: One traffic control device for each vehicle involved in an accident.

Roadway & Environment Conditions

Traffic Controls by Vehicle Type

School Buses	Farm Vehicles	Motor-cycles	Bicycles	Recre-ational Vehicles	Mainte-nance Vehicles	Trains	Others	Mopeds	Multi-Purpose Vehicles	Total	Traffic Controls
3	7	17	78	3	8	18	12	4	119	3,560	Unknown
116	262	827	411	31	233	50	178	170	5,269	81,281	No Controls
25	5	126	88	5	47	1	34	17	1,260	21,128	Signal
33	11	60	92	3	35	2	25	14	677	12,637	Stop Sign
2	1	10	5	0	0	0	1	3	58	985	Yield Sign
3	7	28	2	1	5	2	4	0	62	1,056	Warning Sign
1	0	0	1	0	0	0	0	0	2	58	School Signal
2	11	29	2	0	2	0	2	1	67	919	No Passing Zone
2	0	0	0	0	0	0	0	0	2	34	School Stop Sig
7	0	0	0	0	0	0	0	0	4	81	School Bus Stop Arm
3	2	4	0	0	2	17	0	0	7	142	Railroad Warning Sign
1	1	0	1	0	2	12	0	1	5	117	Railroad Auto Signal
0	0	0	0	0	1	6	0	1	2	54	Railroad Crossing Gate
0	0	0	0	0	0	0	1	0	4	80	Peace Officer
0	1	9	4	0	12	5	2	0	38	703	Other
1	0	0	0	0	0	0	0	0	13	133	Not Functioning
199	308	1,110	684	43	347	113	259	211	7,589	122,968	Total

NOTE: One traffic control device for each vehicle involved in an accident.

Roadway & Environment Conditions

Fixed Objects by Vehicle Type

Fixed Objects	Unknown	Passen-ger Cars	Pickups/ Panel Trucks	Cars/ Pickups with Trailers	Straight Trucks	Truck Tractors	Semi-trailers	Twin Semi-trailers	Tow Trucks	Motor Homes	Buses
Unknown	825	5,887	1,103	63	70	7	135	3	10	6	17
None	2,167	69,671	15,452	567	1,111	53	1,800	46	78	83	233
Bridge	8	422	139	7	22	1	40	3	1	0	1
Building	10	244	59	0	1	0	6	0	1	1	0
Culvert	2	183	79	1	4	1	6	0	0	1	0
Curb	4	451	68	4	4	0	11	0	0	0	0
Ditch	30	2,695	927	32	83	0	127	6	0	0	5
Island/Median	1	119	17	2	1	0	5	0	0	0	0
Embankment or Retaining Wall	3	278	76	4	4	0	6	0	0	0	2
Fence	27	618	158	5	6	0	17	1	1	3	2
Guardrail	3	405	82	7	4	0	27	1	1	1	1
Light Pole	21	583	136	4	10	1	49	1	2	0	1
Sign	12	671	152	7	9	0	30	0	0	1	0
Tree or Shrub	6	643	186	11	4	1	6	0	1	1	0
Utility Pole	37	701	167	6	5	2	16	2	0	1	0
Other Pole/Support	7	222	38	1	3	0	24	0	0	0	1
Mailbox	9	192	63	0	4	0	3	0	0	0	0
Impact Attenuator	0	21	6	1	0	0	2	0	0	0	0
Other	30	759	200	8	12	3	35	3	0	4	3
Total	3,202	84,765	19,108	730	1,357	69	2,345	66	95	102	266

NOTE: More than one vehicle may be involved in an accident.

Roadway & Environment Conditions

Fixed Object by Vehicle Type

School Buses	Farm Vehicles	Motor-cycles	Bicycles	Recre-ational Vehicles	Mainte-nance Vehicles	Trains	Others	Mopeds	Multi-Purpose Vehicles	Total	Fixed Objects
9	10	37	27	3	19	5	26	5	329	8,596	Unknown
172	264	861	648	34	290	107	204	188	6,325	100,354	None
1	7	5	0	0	0	0	2	0	48	707	Bridge
0	0	3	1	0	1	0	0	1	22	350	Building
1	1	4	0	0	1	0	1	0	12	297	Culvert
0	0	56	5	1	1	0	2	6	28	641	Curb
4	14	75	0	3	14	0	10	5	390	4,420	Ditch
0	0	4	0	0	1	0	0	0	6	156	Island/Median
0	3	3	0	0	0	0	1	0	29	409	Embankment or Retaining Wall
1	2	6	0	0	2	0	1	0	56	906	Fence
0	1	8	0	0	0	0	2	0	38	581	Guardrail
2	2	6	0	0	5	0	3	1	39	866	Light Pole
1	1	7	0	0	2	0	0	0	60	953	Sign
0	0	10	0	1	3	0	1	0	52	926	Tree or Shrub
2	2	1	0	1	2	0	1	0	49	995	Utility Pole
0	0	2	1	0	0	0	3	0	19	321	Other Pole/Support
0	0	3	0	0	3	0	0	0	11	288	Mailbox
0	0	0	0	0	0	0	0	0	4	34	Impact Attenuator
6	1	19	2	0	3	1	2	5	72	1,168	Other
199	308	1,110	684	43	347	113	259	211	7,589	122,968	Total

NOTE: More than one vehicle may be involved in an accident.

Roadway & Environment Conditions

Roadway/Environment-Related Circumstances by Road Type — All Accidents

Roadway/Environment	Interstate or Freeway	US or State Highway	County Road	City Street	Other	Total
Unknown	1,622	10,265	2,768	18,674	315	33,644
None Apparent	3,172	25,526	6,362	36,563	449	72,072
Weather conditions	341	1,087	349	943	8	2,728
Surface Conditions	731	2,095	1,514	3,069	39	7,448
Roadway Defect	2	19	29	15	0	65
Pedestrian Action	0	43	18	176	2	239
Pedestrian Drinking	7	19	0	39	1	66
Previous Accident	81	85	9	49	0	224
Animal in Roadway	189	1,416	1,137	111	1	2,854
Frost-Covered Bridge	10	10	5	9	0	34
Control Not Functioning	1	33	7	41	0	82
Non-Contact Vehicle	181	755	168	652	3	1,759
Road Construction	243	211	41	115	0	610
Other	116	347	221	439	20	1,143
Total	6,696	41,911	12,628	60,895	838	122,968

Roadway/Environment-Related Circumstances by Road Type — Fatal Accidents

Roadway/Environment	Interstate or Freeway	US or State Highway	County Road	City Street	Other	Total
Unknown	3	25	16	7	0	51
None Apparent	36	187	149	84	1	457
Weather conditions	7	21	2	3	0	33
Surface Conditions	7	26	18	3	0	54
Roadway Defect	0	0	0	0	0	0
Pedestrian Action	0	0	1	0	0	1
Pedestrian Drinking	2	2	0	2	0	6
Previous Accident	4	2	0	0	0	6
Animal in Roadway	0	2	3	0	0	5
Frost-Covered Bridge	0	0	0	3	0	3
Control Not Functioning	0	0	1	0	0	1
Non-Contact Vehicle	0	3	2	1	0	6
Road Construction	4	8	1	0	0	13
Other	0	1	0	0	0	1
Total	63	277	193	103	1	637

NOTE: One roadway/environment related circumstance is listed for each vehicle involved in an accident.

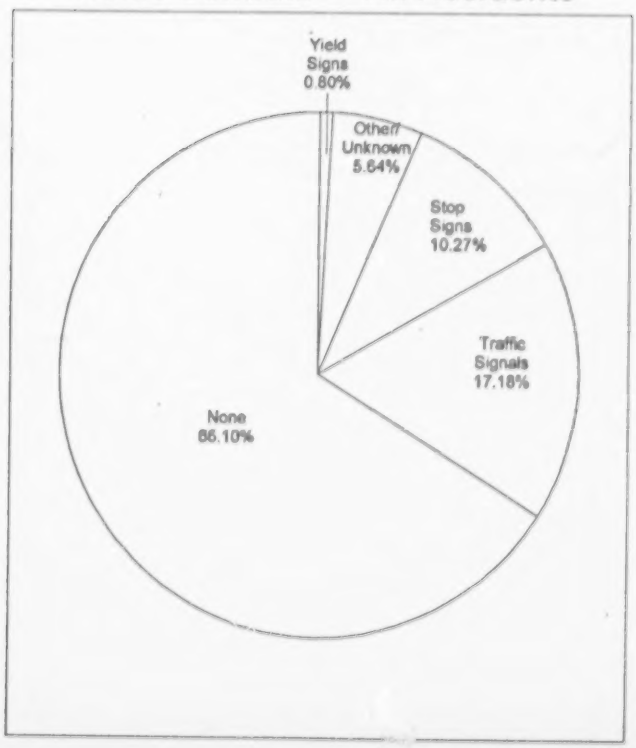
Roadway & Environment Conditions

Surface Conditions

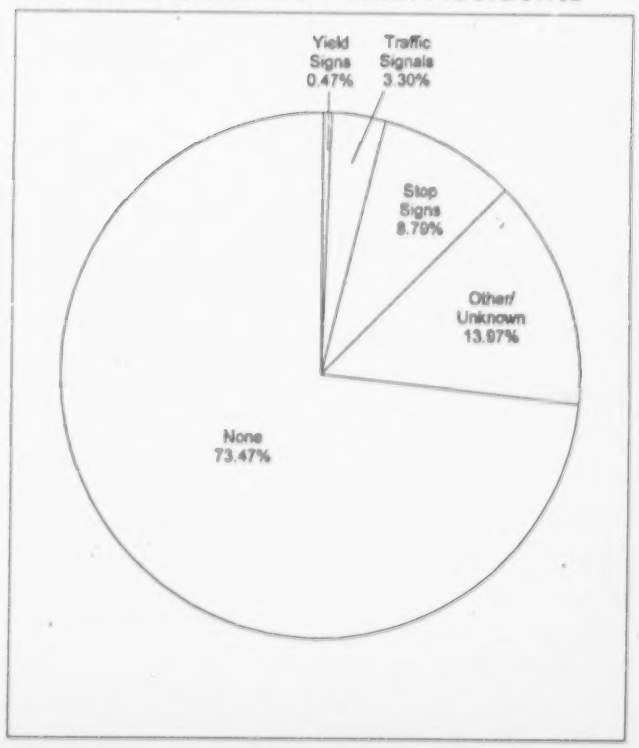
Surface Conditions	Fatal Accidents		Injury Accidents		Property Damage Accidents		Total	
	Number	%	Number	%	Number	%	Number	%
Unknown	25	3.48%	3,206	7.15%	12,984	14.74%	16,215	12.13%
Dry	426	59.25%	26,939	60.08%	45,600	51.75%	72,965	54.59%
Wet	102	14.19%	7,965	17.76%	14,115	16.02%	22,182	16.59%
Ice	70	9.74%	2,792	6.23%	6,878	7.81%	9,740	7.29%
Snow	53	7.37%	2,175	4.85%	6,015	6.83%	8,243	6.17%
Loose Gravel	32	4.45%	1,298	2.89%	1,646	1.87%	2,976	2.23%
Mud	4	0.56%	85	0.19%	194	0.22%	283	0.21%
Debris	0	0.00%	83	0.19%	154	0.17%	237	0.18%
Other	7	0.97%	296	0.66%	525	0.60%	828	0.62%
Total	719	100.00%	44,839	100.00%	88,111	100.00%	133,669	100.00%

NOTE: Some accident reports list more than one type of surface condition.

Traffic Controls — All Accidents

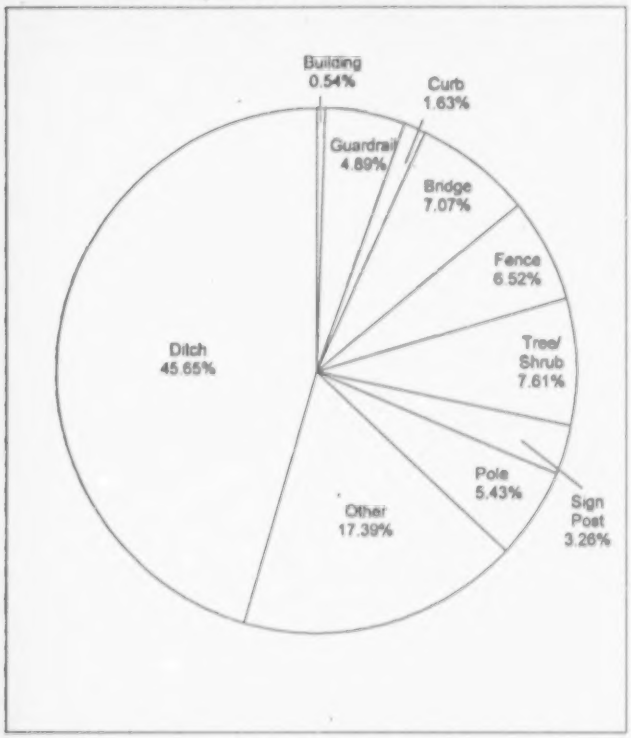


Traffic Controls - Fatal Accidents

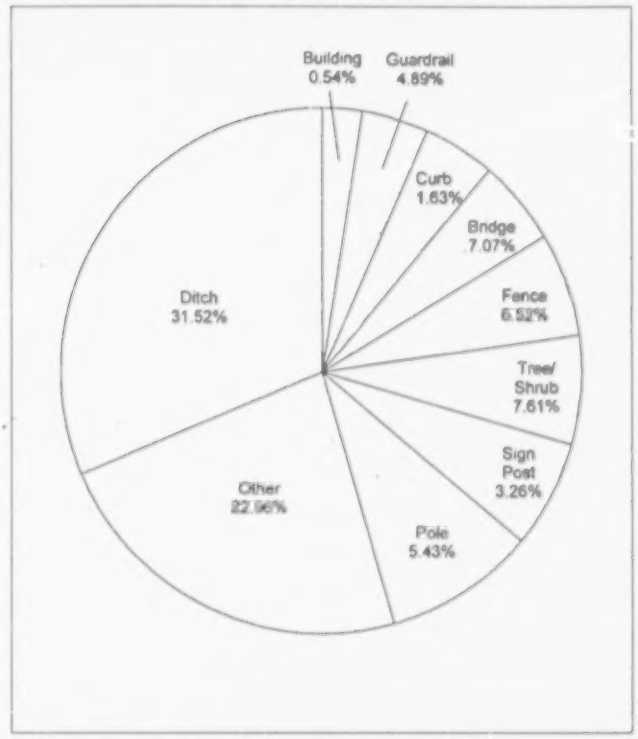


Roadway & Environment Conditions

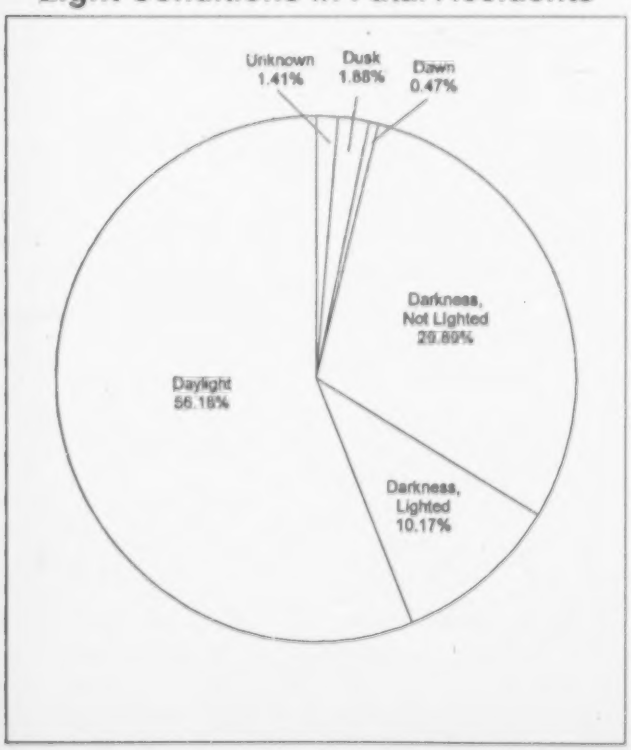
Fixed Objects in Fatal Accidents



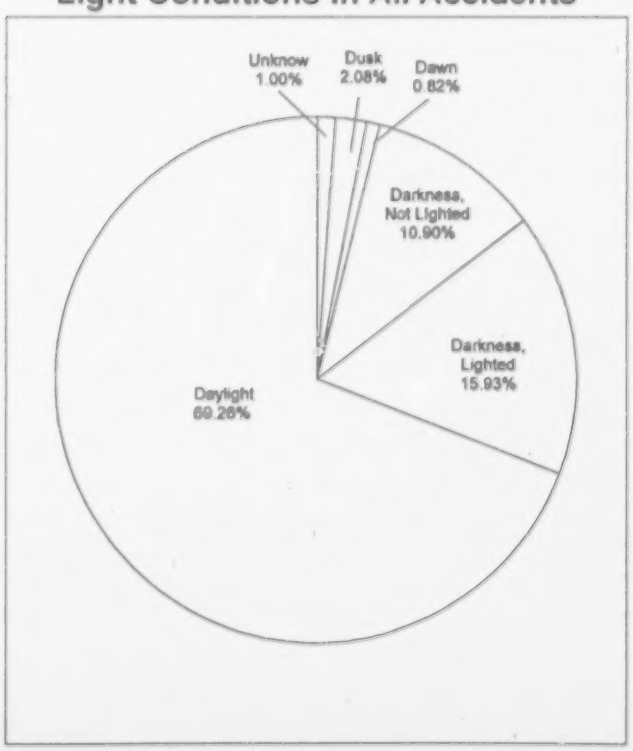
Fixed Objects in All Accidents



Light Conditions in Fatal Accidents



Light Conditions in All Accidents



Summary

Accidents by Vehicle Type

Vehicle Type	Drivers with Iowa Licenses in Fatal Accidents		Fatal Accidents		Personal Injury Accidents		Property Damage Accidents		Total	
	Number	%	Number	%	Number	%	Number	%	Number	%
Unknown	0	0.00%	0	0.00%	488	1.17%	2,714	3.36%	3,202	2.60%
Passenger Cars	306	53.87%	336	52.75%	28,820	69.30%	55,609	68.87%	84,765	68.93%
Cars/Pickups with Trailers	122	21.48%	129	20.25%	6,039	14.52%	12,940	16.03%	19,108	15.54%
Pickups/Panel Trucks	7	1.23%	8	1.26%	208	0.50%	514	0.64%	730	0.59%
Straight Trucks	12	2.11%	14	2.20%	429	1.03%	914	1.13%	1,357	1.10%
Truck Tractors	0	0.00%	0	0.00%	17	0.04%	52	0.06%	69	0.06%
Semitrailer Trucks	23	4.05%	43	6.75%	624	1.50%	1,678	2.08%	2,345	1.91%
Twin Trailer Trucks	0	0.00%	2	0.31%	18	0.04%	46	0.06%	66	0.05%
Tow Trucks	1	0.18%	1	0.16%	26	0.06%	68	0.08%	95	0.08%
Motor Homes	1	0.18%	1	0.16%	16	0.04%	85	0.11%	102	0.08%
Buses	1	0.18%	1	0.16%	69	0.17%	196	0.24%	266	0.22%
School Buses	0	0.00%	0	0.00%	53	0.13%	146	0.18%	199	0.16%
Farm Vehicles	9	1.58%	9	1.41%	129	0.31%	170	0.21%	308	0.25%
Motorcycles	30	5.28%	30	4.71%	936	2.25%	144	0.18%	1,110	0.90%
Bicycles	8	1.41%	8	1.26%	648	1.56%	28	0.03%	684	0.56%
Recreational Vehicles	1	0.18%	1	0.16%	23	0.06%	19	0.02%	43	0.03%
Maintenance Vehicles	4	0.70%	4	0.63%	98	0.24%	245	0.30%	347	0.28%
Trains	5	0.88%	6	0.94%	48	0.12%	59	0.07%	113	0.09%
Other	1	0.18%	1	0.16%	64	0.15%	194	0.24%	259	0.21%
Mopeds	0	0.00%	0	0.00%	198	0.48%	13	0.02%	211	0.17%
Multi-Purpose Vehicles	37	6.51%	43	6.75%	2,634	6.33%	4,912	6.08%	7,589	6.17%
Total	568	100.00%	637	100.00%	41,585	100.00%	80,746	100.00%	122,968	100.00%

Motor Vehicle Registrations

Not including miscellaneous vehicles or trucks registered in more than one state.

Vehicle Type	1988	1989	1990	1991	1992
Passenger Cars	1,816,794	1,184,692	1,879,715	1,905,976	1,930,124
Buses	9,219	9,210	9,228	9,313	9,341
Motor Homes	18,301	18,783	19,287	19,747	20,248
Motorcycles	145,967	139,038	133,313	128,913	124,223
Mopeds	47,711	43,669	40,056	36,538	33,160
Trucks	656,669	667,883	682,570	693,597	904,913
Truck Tractors	7,263	7,331	7,771	7,952	8,142
Total	2,701,924	2,070,606	2,771,940	2,802,036	2,830,151

Vehicle Defects by Vehicle Type

Vehicle Defect	Unknown	Passenger Cars	Pickups/ Panel Trucks	Cars/ Pickups with Trailers	Straight Trucks	Truck Tractors	Semi-trailers	Twin Semi-trailers	Tow Trucks	Motor Homes	Buses
Unknown	3,170	32,349	6,923	269	442	24	716	20	34	31	84
None	32	51,530	11,899	411	846	42	1,583	43	58	66	173
Brakes	0	323	95	6	39	1	18	0	0	0	5
Steering	0	46	18	1	4	0	3	0	0	0	0
Blowout	0	69	21	2	4	1	2	0	0	0	0
Smooth Tires	0	122	22	2	1	0	1	0	0	0	0
Other Tire Defect	0	39	19	1	2	0	5	0	0	1	1
Wipers	0	19	6	1	0	0	1	0	1	0	0
Trailer Hitch	0	8	9	17	2	1	2	0	0	1	1
Exhaust	0	7	0	0	0	0	0	0	0	0	0
Headlights	0	20	10	0	0	0	0	0	0	0	0
Taillights	0	24	7	4	3	0	0	0	0	0	1
Turn Signal	0	20	17	5	6	0	0	0	0	0	0
Suspension	0	10	4	0	1	0	1	0	0	0	0
Other	0	169	56	11	6	0	13	3	2	3	1
Glass	0	10	2	0	1	0	0	0	0	0	0
Total	3,202	84,765	19,108	730	1,357	69	2,345	66	95	102	266

NOTE: More than one vehicle may be involved in an accident.

Vehicle Defects by Vehicle Type — continued

School Buses	Farm Vehicles	Motor-cycles	Bicycles	Recre-ational Vehicles	Mainte-nance Vehicles	Trains	Others	Mopeds	Multi-Purpose Vehicles	Total	Vehicle Defect
60	105	339	372	18	106	49	101	65	2,337	47,614	Unknown
138	179	732	287	23	234	64	150	135	5,177	73,802	None
0	1	7	20	1	1	0	2	6	14	539	Brakes
0	1	1	1	0	1	0	0	0	6	82	Steering
0	0	6	0	0	1	0	0	0	9	115	Blowout
0	0	11	0	1	0	0	0	1	7	168	Smooth Tires
0	1	3	0	0	0	0	0	0	3	75	Other Tire Defect
0	0	0	0	0	0	0	0	0	0	28	Wipers
0	0	0	0	0	0	0	0	0	5	46	Trailer Hitch
0	0	0	0	0	0	0	0	0	0	7	Exhaust
0	0	2	2	0	0	0	1	2	3	40	Headlights
0	8	0	0	0	3	0	1	0	1	52	Taillights
0	2	1	0	0	1	0	0	0	4	56	Turn Signal
0	0	0	0	0	0	0	1	0	2	19	Suspension
1	11	8	2	0	0	0	3	2	21	312	Other
0	0	0	0	0	0	0	0	0	0	13	Glass
199	308	1,110	684	43	347	113	259	211	7,589	122,968	Total

NOTE: More than one vehicle may be involved in an accident.

Summary

Vehicle Action - All Vehicles

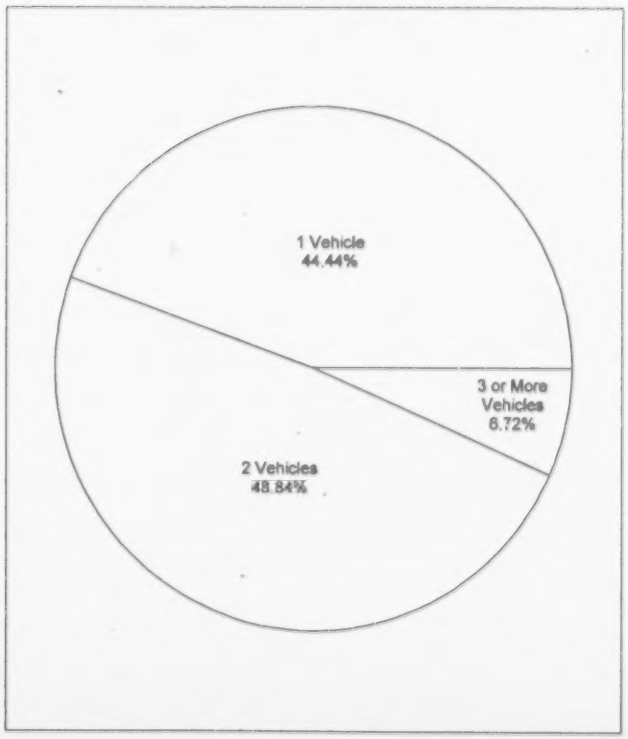
Vehicle Action	Fatal Accidents		Injury Accidents		Property Accidents		Total	
	Number	%	Number	%	Number	%	Number	%
Unknown	7	1.10%	606	1.46%	1,648	2.04%	2,261	1.84%
Going Straight	523	82.10%	27,557	66.27%	47,524	58.86%	75,604	61.48%
Turning Left	26	4.08%	4,510	10.85%	8,243	10.21%	12,779	10.39%
Turning Right	5	0.78%	1,088	2.62%	3,283	4.07%	4,376	3.56%
Making U-turn	1	0.16%	87	0.21%	226	0.28%	314	0.26%
Passing	12	1.88%	423	1.02%	955	1.18%	1,390	1.13%
Changing Lanes	4	0.63%	335	0.81%	1,395	1.73%	1,734	1.41%
Merging	0	0.00%	138	0.33%	566	0.70%	704	0.57%
Parking	1	0.16%	28	0.07%	215	0.27%	244	0.20%
Slowing/Stopping	4	0.63%	1,797	4.32%	2,910	3.60%	4,711	3.83%
Backing	0	0.00%	288	0.69%	3,126	3.87%	3,414	2.78%
Stopped for Sign/Signal	3	0.47%	1,142	2.75%	1,640	2.03%	2,785	2.26%
Stopped in Traffic	8	1.26%	1,943	4.67%	2,204	2.73%	4,155	3.38%
Stalled in Traffic	0	0.00%	50	0.12%	78	0.10%	128	0.10%
Properly Parked	10	1.57%	711	1.71%	4,812	5.96%	5,533	4.50%
Improperly Parked	1	0.16%	48	0.12%	200	0.25%	249	0.20%
Other	31	4.87%	821	1.97%	1,584	1.96%	2,436	1.98%
Unattended Moving Vehicle	1	0.16%	13	0.03%	137	0.17%	151	0.12%
Total	637	100.00%	41,585	100.00%	80,746	100.00%	122,968	100.00%

Summary

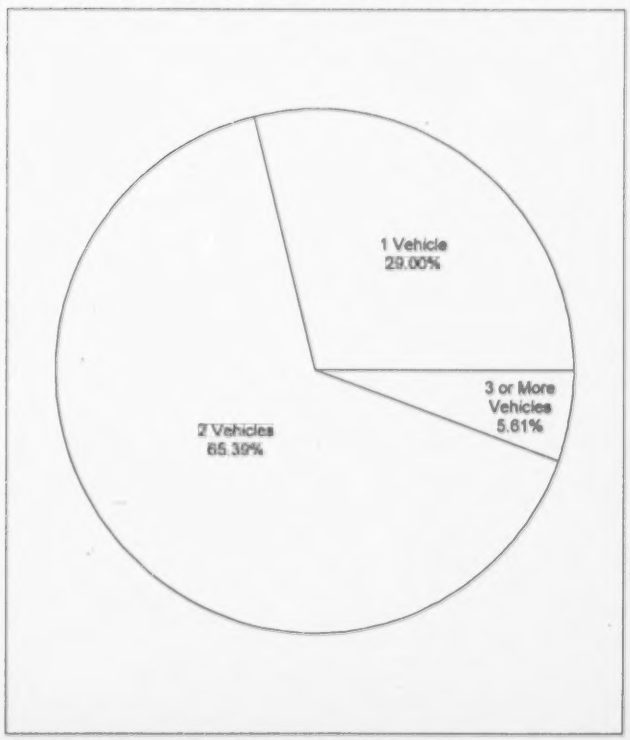
Accidents by the Number of Vehicles Involved

Number of Vehicles	Fatal Accidents		Injury Accidents		Property Accidents		Total	
	Number	%	Number	%	Number	%	Number	%
1 Vehicle	172	44.44%	6,803	29.56%	13,109	28.58%	20,084	29.00%
2 Vehicles	189	48.84%	14,203	61.72%	30,901	67.38%	45,293	65.39%
3 to 5 Vehicles	25	6.46%	1,989	8.64%	1,838	4.01%	3,852	5.56%
6 to 10 Vehicles	1	0.26%	16	0.07%	14	0.03%	31	0.04%
10 or More Vehicles	0	0.00%	1	0.00%	0	0.00%	1	0.00%
Total	387	100.00%	23,012	100.00%	45,862	100.00%	69,261	100.00%

Fatal Accidents by the Number of Vehicles Involved

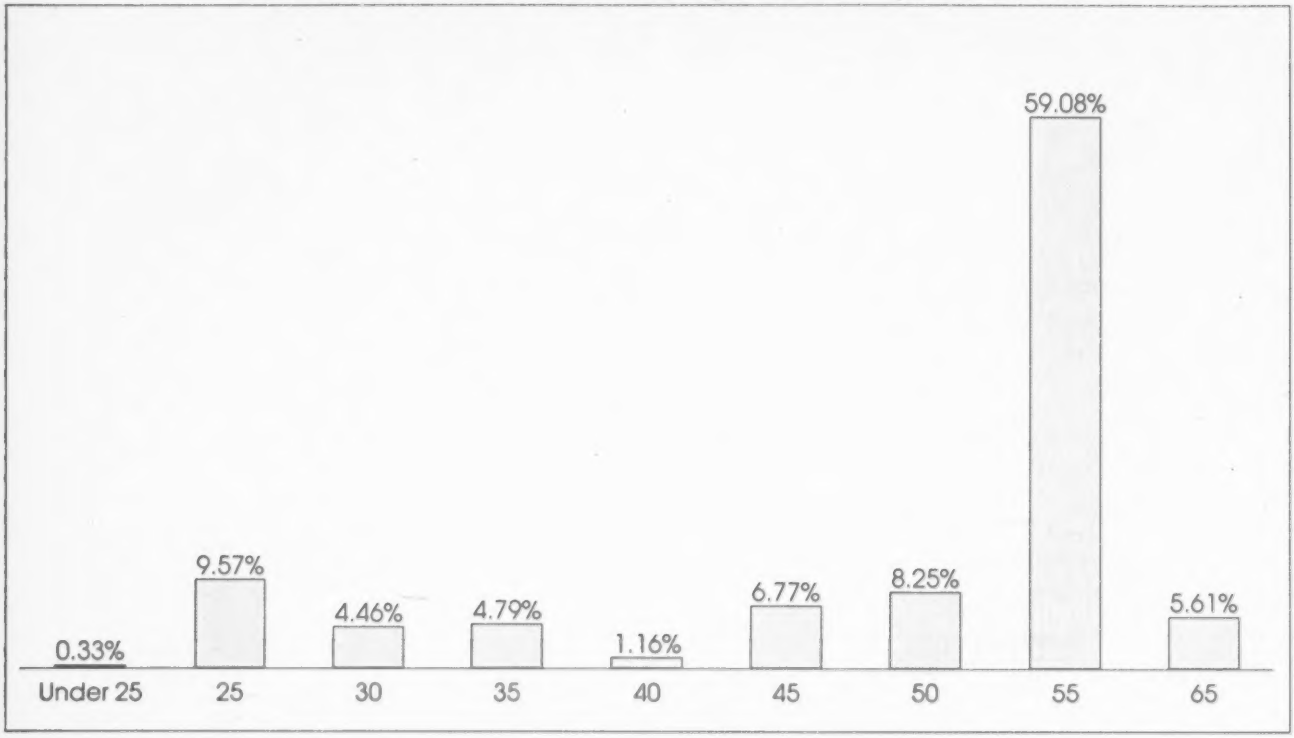


All Accidents by the Number of Vehicles Involved

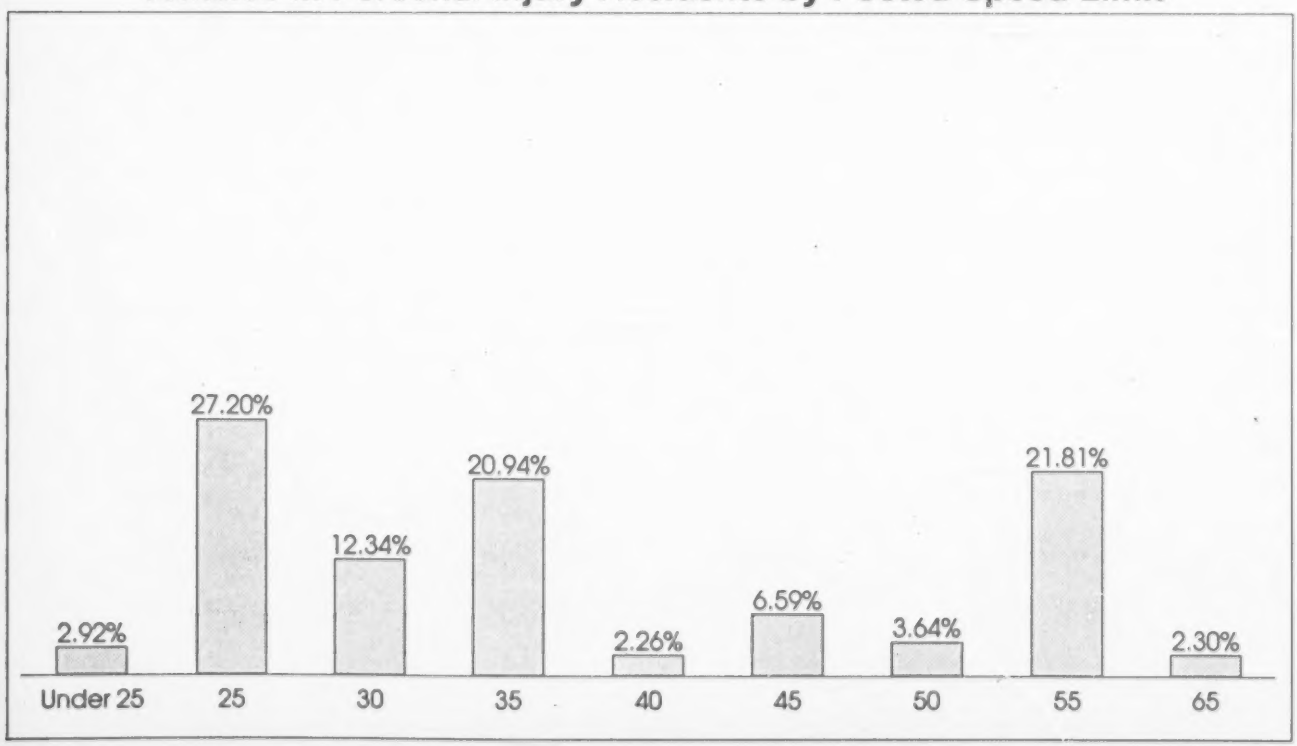


Summary

Vehicles in Fatal Accidents by Posted Speed Limit

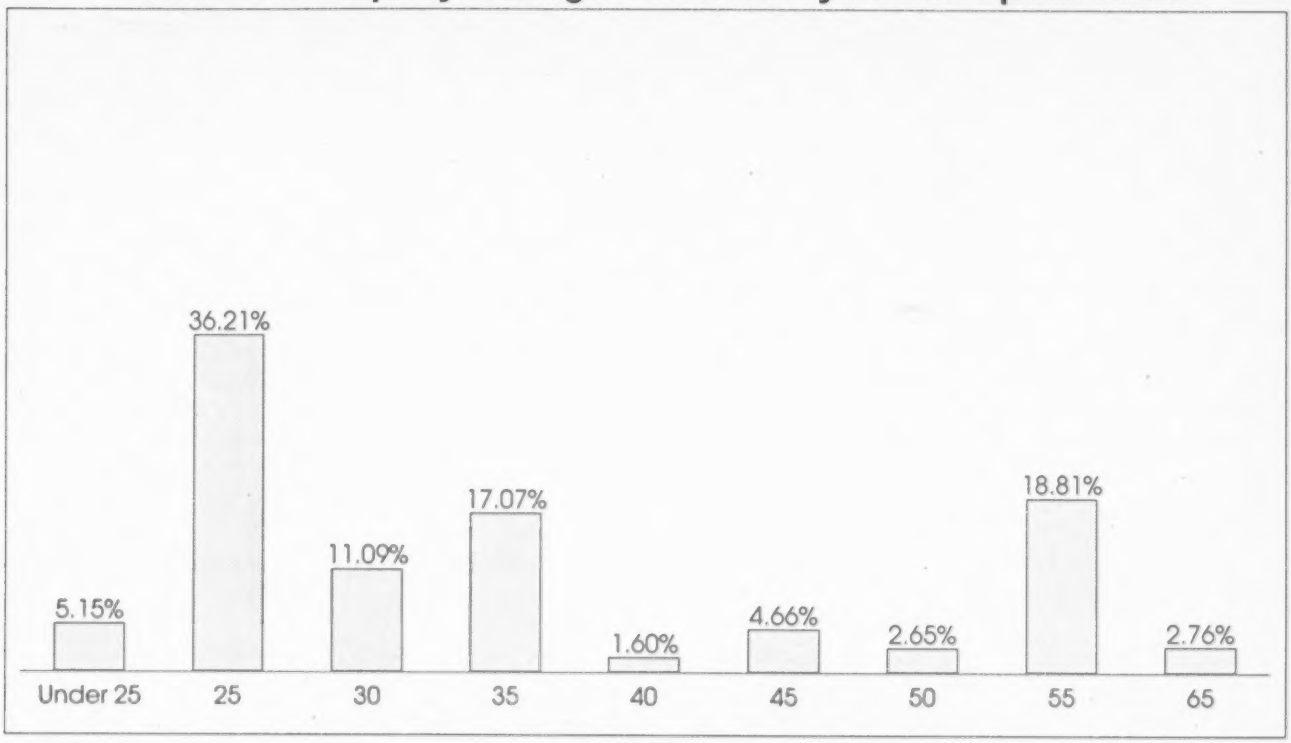


Vehicles in Personal Injury Accidents by Posted Speed Limit

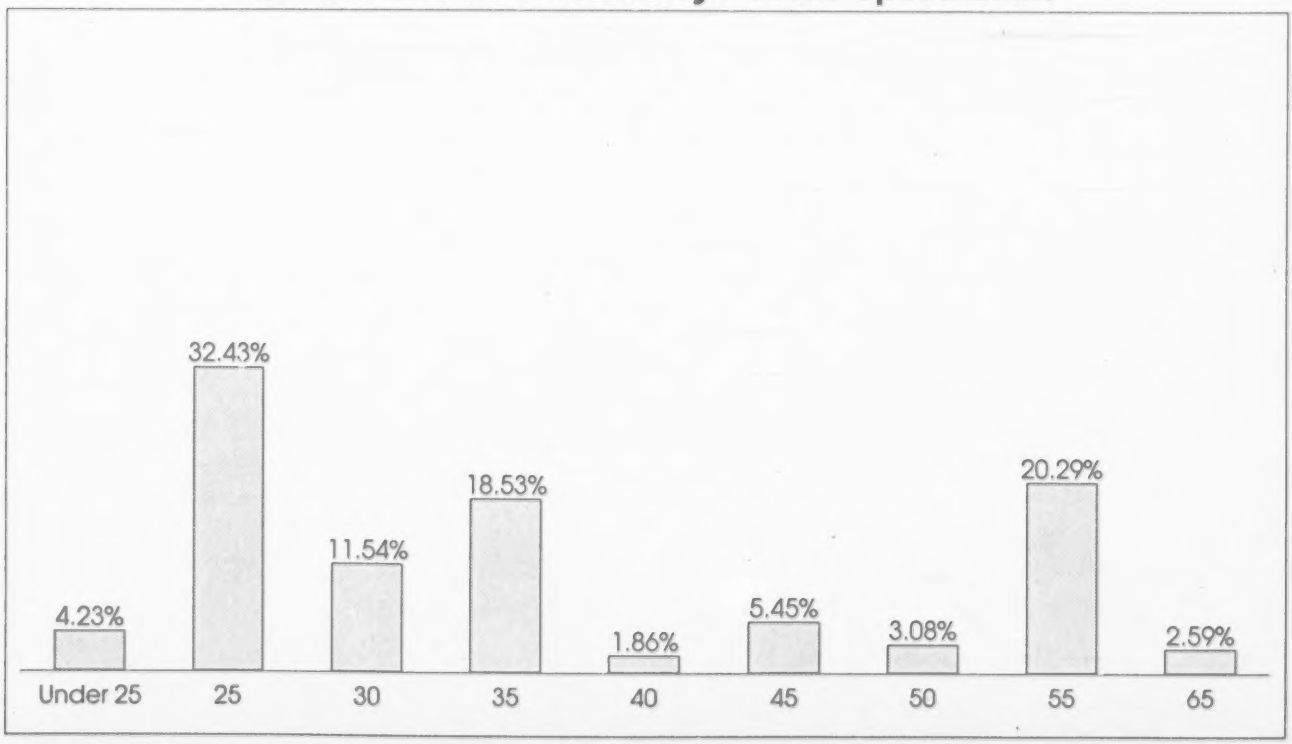


Summary

Vehicles in Property Damage Accidents by Posted Speed Limit



Vehicles in All Accidents by Posted Speed Limit



Fatal Accident Summary

Action/Contributing Circumstances

Action/Contributing Circumstances	Number	%
Unknown	91	12.62%
None Apparent	199	27.60%
Ran Traffic Signal	5	0.69%
Ran Stop Sign	28	3.88%
Passed Stopped School Bus	0	0.00%
Passing Where Prohibited	6	0.83%
Passing, Interfered with Other Vehicle	1	0.14%
Left of Center, Not Passing	42	5.83%
Failed to Yield at Uncontrolled Intersection	13	1.80%
Failed to Yield From Stop Sign	21	2.91%
Failed to Yield From Yield Sign	1	0.14%
Failed to Yield Making Left Turn	12	1.66%
Failed to Yield From Driveway	2	0.28%
Failed to Yield From Parked Position	0	0.00%
Failed to Yield to Pedestrian	2	0.28%
Failed to Yield - Other	4	0.55%
Wrong Way on One-Way Street	3	0.42%
Speed Too Fast For Conditions	24	3.33%
Exceeding Speed Limit	25	3.47%
Drag Racing	0	0.00%
Improper Turn	1	0.14%
Improper Lane Change	0	0.00%
Following Too Close	3	0.42%
No Signal or Improper Signal	2	0.28%
Disregarded Railroad Signal	1	0.14%
Disregarded Warning Signal	2	0.28%
Reckless Driving	8	1.11%
Improper Backing	0	0.00%
Illegal or Improper Parking	1	0.14%
Failure to Have Control	148	20.53%
Headlights Not On	1	0.14%
Inattentive or Distracted Driver	15	2.08%
Driver Confused	2	0.28%
Vision Obscured	16	2.22%
Oversized Vehicle	0	0.00%
Overloaded Vehicle	0	0.00%
Inexperienced Driver	5	0.69%
Other	37	5.13%
Total	721	100.00%

NOTE: More than one vehicle, driver, or action/contributing circumstance may be listed for each accident.

Weather Conditions

Weather Conditions	Unknown	%
Unknown	13	2.97%
Clear	215	49.20%
Cloudy	109	24.94%
Fog	11	2.52%
Mist	10	2.29%
Rain	29	6.64%
Sleet/Hail	5	1.14%
Snow	27	6.18%
Strong Wind	13	2.97%
Other	5	1.14%
Total	437	100.00%

NOTE: Up to two weather conditions may be listed for each accident.

Vehicle Action

Vehicle Action	Number	%
Unknown	7	1.10%
Going Straight	523	82.10%
Turning Left	26	4.08%
Turning Right	5	0.78%
Making U-turn	1	0.16%
Passing	12	1.88%
Changing Lanes	4	0.63%
Merging	0	0.00%
Parking	1	0.16%
Slowing/Stopping	4	0.63%
Backing	0	0.00%
Stopped For Sign/Signal	3	0.47%
Stopped in Traffic	8	1.26%
Stalled in Traffic	0	0.00%
Property Parked	10	1.57%
Improperly Parked	1	0.16%
Other	31	4.87%
Unattended Moving Vehicle	1	0.16%
Total	637	100.00%

Fatal Accident Summary

Driver Condition

Driver Condition	Number	%
Unknown	138	28.63%
Apparently Normal	202	41.91%
Physical Defect	0	0.00%
Fatigued	2	0.41%
Apparently Asleep	5	1.04%
Illness	0	0.00%
Under Medication	2	0.41%
Infirmities of Age	4	0.83%
Drinking-Not Impaired	33	6.85%
Drinking-Impaired	91	18.88%
Drugs	2	0.41%
Other	3	0.62%
Total	482	100.00%

NOTE: More than one driver may be listed for each accident.

All Vehicles

Vehicles were involved in:

69,261 accidents
387 fatal accidents
23,012 personal injury accidents
45,862 property damage accidents

401 occupants were killed, or 91.97% of all fatalities
31,882 occupants were injured, or 94.11% of all injuries

Driver Condition	Number	%
Unknown	11,683	10.74%
Apparently Normal	91,190	83.80%
Physical Defect	156	0.14%
Fatigued	385	0.35%
Apparently Asleep	480	0.44%
Illness	94	0.09%
Under Medication	71	0.07%
Infirmities of Age	552	0.51%
Drinking-Not Impaired	1,055	0.97%
Drinking-Impaired	2,746	2.52%
Drugs	39	0.04%
Other	371	0.34%
Total	108,822	100.00%

Vehicle Action	Number	%
Unknown	2,261	1.84%
Going Straight	75,604	61.48%
Turning Left	12,779	10.39%
Turning Right	4,376	3.56%
Making U-Turn	314	0.26%
Passing	1,390	1.13%
Changing Lanes	1,734	1.41%
Merging	704	0.57%
Parking	244	0.20%
Slowing/Stopping	4,711	3.83%
Backing	3,414	2.78%
Stopped for Sign/Signal	2,785	2.26%
Stopped in Traffic	4,155	3.38%
Stalled in Traffic	128	0.10%
Property Parked	5,533	4.50%
Improperly Parked	249	0.20%
Other	2,436	1.98%
Unattended Moving Vehicle	151	0.12%
Total	122,968	100.00%

Action/Contributing Circumstances	Number	%
Unknown	17,917	13.45%
None Apparent	57,531	43.19%
Ran Traffic Signal	2,052	1.54%
Ran Stop Sign	1,326	1.00%
Passed Stopped School Bus	31	0.02%
Passing Where Prohibited	469	0.35%
Passing, Interfered with Other Vehicle	421	0.32%
Left of Center, Not Passing	1,045	0.78%
Failed to Yield at Uncontrolled Intersection	817	0.61%
Failed to Yield from Stop Sign	4,411	3.31%
Failed to Yield from Yield Sign	449	0.34%
Failed to Yield Making Left Turn	3,453	2.59%
Failed to Yield from Driveway	1,293	0.97%
Failed to Yield from Parked Position	437	0.33%
Failed to Yield to Pedestrian	101	0.08%
Failed to Yield - Other	802	0.60%
Wrong Way on One-Way Street	100	0.08%
Speed Too Fast for Conditions	3,336	2.50%
Exceeding Speed Limit	738	0.55%
Drag Racing	34	0.03%
Improper Turn	1,170	0.88%
Improper Lane Change	1,333	1.00%
Following Too Close	2,578	1.93%
No Signal or Improper Signal	316	0.24%
Disregarded Railroad Signal	29	0.02%
Disregarded Warning Signal	65	0.05%
Reckless Driving	554	0.42%
Improper Backing	1,524	1.14%
Illegal or Improper Parking	310	0.23%
Failure to Have Control	12,175	9.14%
Headlights Not On	125	0.09%
Inattentive or Distracted Driver	5,695	4.28%
Driver Confused	605	0.45%
Vision Obscured	3,414	2.56%
Oversized Vehicle	87	0.07%
Overloaded Vehicle	51	0.04%
Inexperienced Driver	1,390	1.04%
Other	5,021	3.77%
Total	133,203	100.00%

NOTE: More than one vehicle, driver, or action/contributing circumstance may be listed for each accident.

All Vehicles

Type of Road Surface	Number	%
Unknown	12,394	10.08%
Cement/Concrete	56,303	45.79%
Asphalt	47,374	38.53%
Gravel/Rock	6,125	4.98%
Dirt	216	0.18%
Brick	291	0.24%
Steel Bridge Floor	20	0.02%
Wood Bridge Floor	43	0.03%
Other	202	0.16%
Total	122,968	100.00%

NOTE: One road surface is listed for each vehicle.

Gender of Driver	Number	%
Female	41,543	38.18%
Male	67,262	61.81%
Unknown	17	0.02%
Total	108,822	100.00%

Age of Driver	Number	%
Under 21		
14 & Younger	766	0.70%
15	647	0.59%
16	5,255	4.83%
17	5,046	4.64%
18	4,443	4.08%
19	3,938	3.62%
20	3,524	3.24%
Total	23,619	21.70%
All Drivers		
14 & Younger	766	0.70%
15 to 24	35,566	32.68%
25 to 34	24,043	22.09%
35 to 44	19,181	17.63%
45 to 54	10,903	10.02%
55 to 64	7,877	7.24%
65 to 74	6,179	5.68%
75 & Older	4,282	3.93%
Unknown	25	0.02%
Total	108,822	100.00%

Gender of Fatality	Number	%
Female	140	34.91%
Male	261	65.09%
Unknown	0	0.00%
Total	401	100.00%

Age of Fatality	Number	%
Under 21		
14 & Younger	21	5.24%
15	4	1.00%
16	15	3.74%
17	4	1.00%
18	18	4.49%
19	13	3.24%
20	18	4.49%
Total	93	23.19%
All Ages		
14 & Younger	21	5.24%
15 to 24	120	29.93%
25 to 34	75	18.70%
35 to 44	45	11.22%
45 to 54	37	9.23%
55 to 64	32	7.98%
65 to 74	34	8.48%
75 & Older	37	9.23%
Unknown	0	0.00%
Total	401	100.00%

Protective Device Used by Fatalities	Number	%
Unknown	52	12.97%
None	233	58.10%
Lap Belt	9	2.24%
Lap & Shoulder belt	93	23.19%
Airbag Deployed	4	1.00%
Child Restraint	0	0.00%
Helmet	7	1.75%
Passive Belt	2	0.50%
Other	1	0.25%
Total	401	100.00%

Passenger Cars

Passenger Cars were involved in:

57,588 accidents
272 fatal accidents
19,073 personal injury accidents
38,243 property damage accidents

246 occupants were killed, or 56.42% of all fatalities
23,592 occupants were injuried, or 69.64% of all injuries

Driver Condition	Number	%
Unknown	7,825	10.29%
Apparently Normal	64,027	84.20%
Physical Defect	104	0.14%
Fatigued	274	0.36%
Apparently Asleep	329	0.43%
Illness	69	0.09%
Under Medication	54	0.07%
Infirmities of Age	467	0.61%
Drinking-Not Impaired	749	0.98%
Drinking-Impaired	1,846	2.43%
Drugs	32	0.04%
Other	267	0.35%
Total	76,043	100.00%

Vehicle Action	Number	%
Unknown	1,012	1.19%
Going Straight	52,783	62.27%
Turning Left	9,330	11.01%
Turning Right	2,826	3.33%
Making U-Turn	224	0.26%
Passing	894	1.05%
Changing Lanes	1,119	1.32%
Merging	509	0.60%
Parking	128	0.15%
Slowing/Stopping	3,312	3.91%
Backing	1,918	2.26%
Stopped for Sign/Signal	1,957	2.31%
Stopped in Traffic	3,014	3.56%
Stalled in Traffic	81	0.10%
Property Parked	3,861	4.55%
Improperly Parked	153	0.18%
Other	1,554	1.83%
Unattended Moving Vehicle	90	0.11%
Total	84,765	100.00%

Action/Contributing Circumstances	Number	%
Unknown	11,272	12.24%
None Apparent	40,394	43.88%
Ran Traffic Signal	1,594	1.73%
Ran Stop Sign	976	1.06%
Passed Stopped School Bus	24	0.03%
Passing Where Prohibited	303	0.33%
Passing, Interfered with Other Vehicle	289	0.31%
Left of Center, Not Passing	690	0.75%
Failed to Yield at Uncontrolled Intersection	593	0.64%
Failed to Yield from Stop Sign	3,377	3.67%
Failed to Yield from Yield Sign	333	0.36%
Failed to Yield Making Left Turn	2,756	2.99%
Failed to Yield from Driveway	966	1.05%
Failed to Yield from Parked Position	341	0.37%
Failed to Yield to Pedestrian	70	0.08%
Failed to Yield - Other	561	0.61%
Wrong Way on One-Way Street	65	0.07%
Speed Too Fast for Conditions	2,292	2.49%
Exceeding Speed Limit	533	0.58%
Drag Racing	25	0.03%
Improper Turn	786	0.85%
Improper Lane Change	906	0.98%
Following Too Close	1,838	2.00%
No Signal or Improper Signal	175	0.19%
Disregarded Railroad Signal	16	0.02%
Disregarded Warning Signal	36	0.04%
Reckless Driving	368	0.40%
Improper Backing	817	0.89%
Illegal or Improper Parking	200	0.22%
Failure to Have Control	8,303	9.02%
Headlights Not On	75	0.08%
Inattentive or Distracted Driver	4,044	4.39%
Driver Confused	453	0.49%
Vision Obscured	2,339	2.54%
Oversized Vehicle	7	0.01%
Overloaded Vehicle	17	0.02%
Inexperienced Driver	1,019	1.11%
Other	3,206	3.48%
Total	92,059	100.00%

NOTE: More than one vehicle, driver, or action/contributing circumstance may be listed for each accident.

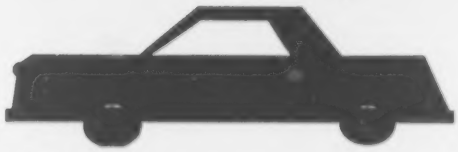
Passenger Cars

Type of Road Surface	Number	%
Unknown	8,213	9.69%
Cement/Concrete	39,545	46.65%
Asphalt	32,925	38.84%
Gravel/Rock	3,640	4.29%
Dirt	109	0.13%
Brick	199	0.23%
Steel Bridge Floor	13	0.02%
Wood Bridge Floor	33	0.04%
Other	88	0.10%
Total	84,765	100.00%

NOTE: One road surface is listed for each vehicle.

Gender of Driver	Number	%
Female	35,461	46.63%
Male	40,578	53.36%
Unknown	4	0.01%
Total	76,043	100.00%

Age of Driver	Number	%
Under 21		
14 & Younger	174	0.23%
15	431	0.57%
16	4,375	5.75%
17	4,202	5.53%
18	3,617	4.76%
19	3,129	4.11%
20	2,778	3.65%
Total	18,706	24.60%
All Drivers		
14 & Younger	174	0.23%
15 to 24	28,128	36.99%
25 to 34	15,801	20.78%
35 to 44	11,617	15.28%
45 to 54	6,741	8.86%
55 to 64	5,127	6.74%
65 to 74	4,737	6.23%
75 & Older	3,707	4.87%
Unknown	11	0.01%
Total	76,043	100.00%



Gender of Fatality	Number	%
Female	112	45.53%
Male	134	54.47%
Unknown	0	0.00%
Total	246	100.00%

Age of Fatality	Number	%
Under 21		
14 & Younger	15	6.10%
15	0	0.00%
16	10	4.07%
17	3	1.22%
18	9	3.66%
19	8	3.25%
20	12	4.88%
Total	57	23.17%
All Ages		
14 & Younger	15	6.10%
15 to 24	70	28.46%
25 to 34	44	17.89%
35 to 44	24	9.76%
45 to 54	23	9.35%
55 to 64	19	7.72%
65 to 74	23	9.35%
75 & Older	28	11.38%
Unknown	0	0.00%
Total	246	100.00%

Protective Device Used by Fatalities	Number	%
Unknown	32	13.01%
None	120	48.78%
Lap Belt	7	2.85%
Lap & Shoulder belt	80	32.52%
Airbag Deployed	4	1.63%
Child Restraint	0	0.00%
Helmet	0	0.00%
Passive Belt	2	0.81%
Other	1	0.41%
Total	246	100.00%

Passenger Cars/Pickups with Trailers

Cars/Pickups with Trailers were involved in:

718 accidents
8 fatal accidents
205 personal injury accidents
505 property damage accidents

4 occupants were killed, or 0.92% of all fatalities
117 occupants were injuried, or 0.35% of all injuries

Driver Condition	Number	%
Unknown	72	10.73%
Apparently Normal	581	86.59%
Physical Defect	3	0.45%
Fatigued	1	0.15%
Apparently Asleep	0	0.00%
Illness	1	0.15%
Under Medication	1	0.15%
Infirmities of Age	3	0.45%
Drinking-Not Impaired	1	0.15%
Drinking-Impaired	7	1.04%
Drugs	0	0.00%
Other	1	0.15%
Total	671	100.00%

Vehicle Action	Number	%
Unknown	230	1.20%
Going Straight	11,720	61.34%
Turning Left	1,808	9.46%
Turning Right	688	3.60%
Making U-Turn	46	0.24%
Passing	236	1.24%
Changing Lanes	239	1.25%
Merging	94	0.49%
Parking	55	0.29%
Slowing/Stopping	664	3.47%
Backing	759	3.97%
Stopped for Sign/Signal	454	2.38%
Stopped in Traffic	623	3.26%
Stalled in Traffic	20	0.10%
Property Parked	1,022	5.35%
Improperly Parked	43	0.23%
Other	375	1.96%
Unattended Moving Vehicle	32	0.17%
Total	19,108	100.00%

Action/Contributing Circumstances	Number	%
Unknown	119	15.35%
None Apparent	336	43.35%
Ran Traffic Signal	16	2.06%
Ran Stop Sign	6	0.77%
Passed Stopped School Bus	0	0.00%
Passing Where Prohibited	4	0.52%
Passing, Interfered with Other Vehicle	1	0.13%
Left of Center, Not Passing	8	1.03%
Failed to Yield at Uncontrolled Intersection	3	0.39%
Failed to Yield from Stop Sign	17	2.19%
Failed to Yield from Yield Sign	1	0.13%
Failed to Yield Making Left Turn	13	1.68%
Failed to Yield from Driveway	5	0.65%
Failed to Yield from Parked Position	1	0.13%
Failed to Yield to Pedestrian	0	0.00%
Failed to Yield - Other	1	0.13%
Wrong Way on One-Way Street	0	0.00%
Speed Too Fast for Conditions	23	2.97%
Exceeding Speed Limit	2	0.26%
Drag Racing	0	0.00%
Improper Turn	11	1.42%
Improper Lane Change	3	0.39%
Following Too Close	15	1.94%
No Signal or Improper Signal	9	1.16%
Disregarded Railroad Signal	0	0.00%
Disregarded Warning Signal	0	0.00%
Reckless Driving	1	0.13%
Improper Backing	9	1.16%
Illegal or Improper Parking	6	0.77%
Failure to Have Control	65	8.39%
Headlights Not On	0	0.00%
Inattentive or Distracted Driver	18	2.32%
Driver Confused	0	0.00%
Vision Obscured	18	2.32%
Oversized Vehicle	4	0.52%
Overloaded Vehicle	5	0.65%
Inexperienced Driver	1	0.13%
Other	54	6.97%
Total	775	100.00%

NOTE: More than one vehicle, driver, or action/contributing circumstance may be listed for each accident.

Passenger Cars/Pickups with Trailers

Type of Road Surface	Number	%
Unknown	87	11.92%
Cement/Concrete	333	45.62%
Asphalt	260	35.62%
Gravel/Rock	46	6.30%
Dirt	1	0.14%
Brick	0	0.00%
Steel Bridge Floor	1	0.14%
Wood Bridge Floor	0	0.00%
Other	2	0.27%
Total	730	100.00%

NOTE: One road surface is listed for each vehicle.

Gender of Driver	Number	%
Female	82	12.22%
Male	589	87.78%
Unknown	0	0.00%
Total	671	100.00%

Age of Driver	Number	%
Under 21		
14 & Younger	1	0.15%
15	1	0.15%
16	6	0.89%
17	10	1.49%
18	14	2.09%
19	11	1.64%
20	10	1.49%
Total	53	7.90%
All Drivers		
14 & Younger	1	0.15%
15 to 24	111	16.54%
25 to 34	158	23.55%
35 to 44	161	23.99%
45 to 54	105	15.65%
55 to 64	75	11.18%
65 to 74	43	6.41%
75 & Older	17	2.53%
Unknown	0	0.00%
Total	671	100.00%

Gender of Fatality	Number	%
Female	0	0.00%
Male	4	100.00%
Unknown	0	0.00%
Total	4	100.00%

Age of Fatality	Number	%
Under 21		
14 & Younger	0	0.00%
15	0	0.00%
16	0	0.00%
17	0	0.00%
18	0	0.00%
19	0	0.00%
20	0	0.00%
Total	0	0.00%
All Ages		
14 & Younger	0	0.00%
15 to 24	1	25.00%
25 to 34	1	25.00%
35 to 44	0	0.00%
45 to 54	2	50.00%
55 to 64	0	0.00%
65 to 74	0	0.00%
75 & Older	0	0.00%
Unknown	0	0.00%
Total	4	100.00%

Protective Device Used by Fatalities	Number	%
Unknown	0	0.00%
None	4	100.00%
Lap Belt	0	0.00%
Lap & Shoulder belt	0	0.00%
Airbag Deployed	0	0.00%
Child Restraint	0	0.00%
Helmet	0	0.00%
Passive Belt	0	0.00%
Other	0	0.00%
Total	4	100.00%

Pickup & Panel Trucks

Pickup/Panel Trucks were involved in:

17,638 accidents
116 fatal accidents
5,564 personal injury accidents
11,958 property damage accidents

70 occupants were killed, or 16.06% of all fatalities
3,960 occupants were injuried, or 11.69% of all injuries

Driver Condition	Number	%
Unknown	1,854	10.85%
Apparently Normal	14,088	82.41%
Physical Defect	30	0.18%
Fatigued	69	0.40%
Apparently Asleep	91	0.53%
Illness	13	0.08%
Under Medication	12	0.07%
Infirmities of Age	60	0.35%
Drinking-Not Impaired	196	1.15%
Drinking-Impaired	622	3.64%
Drugs	6	0.04%
Other	53	0.31%
Total	17,094	100.00%

Vehicle Action	Number	%
Unknown	230	1.20%
Going Straight	11,720	61.34%
Turning Left	1,808	9.46%
Turning Right	688	3.60%
Making U-Turn	46	0.24%
Passing	236	1.24%
Changing Lanes	239	1.25%
Merging	94	0.49%
Parking	55	0.29%
Slowing/Stopping	664	3.47%
Backing	759	3.97%
Stopped for Sign/Signal	454	2.38%
Stopped in Traffic	623	3.26%
Stalled in Traffic	20	0.10%
Property Parked	1,022	5.35%
Improperly Parked	43	0.23%
Other	375	1.96%
Unattended Moving Vehicle	32	0.17%
Total	19,108	100.00%

Action/Contributing Circumstances	Number	%
Unknown	2,616	12.63%
None Apparent	8,792	42.44%
Ran Traffic Signal	265	1.28%
Ran Stop Sign	183	0.88%
Passed Stopped School Bus	2	0.01%
Passing Where Prohibited	81	0.39%
Passing, Interfered with Other Vehicle	60	0.29%
Left of Center, Not Passing	207	1.00%
Failed to Yield at Uncontrolled Intersection	132	0.64%
Failed to Yield from Stop Sign	608	2.93%
Failed to Yield from Yield Sign	76	0.37%
Failed to Yield Making Left Turn	425	2.05%
Failed to Yield from Driveway	185	0.89%
Failed to Yield from Parked Position	57	0.28%
Failed to Yield to Pedestrian	17	0.08%
Failed to Yield - Other	116	0.56%
Wrong Way on One-Way Street	16	0.08%
Speed Too Fast for Conditions	587	2.83%
Exceeding Speed Limit	102	0.49%
Drag Racing	7	0.03%
Improper Turn	162	0.78%
Improper Lane Change	164	0.79%
Following Too Close	448	2.16%
No Signal or Improper Signal	61	0.29%
Disregarded Railroad Signal	5	0.02%
Disregarded Warning Signal	8	0.04%
Reckless Driving	108	0.52%
Improper Backing	374	1.81%
Illegal or Improper Parking	59	0.28%
Failure to Have Control	2,152	10.39%
Headlights Not On	20	0.10%
Inattentive or Distracted Driver	925	4.46%
Driver Confused	91	0.44%
Vision Obscured	591	2.85%
Oversized Vehicle	8	0.04%
Overloaded Vehicle	17	0.08%
Inexperienced Driver	142	0.69%
Other	848	4.09%
Total	20,717	100.00%

NOTE: More than one vehicle, driver, or action/contributing circumstance may be listed for each accident.

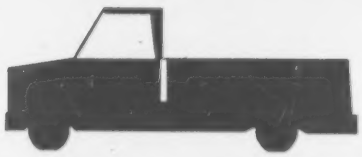
Pickup & Panel Trucks

Type of Road Surface	Number	%
Unknown	1,611	8.43%
Cement/Concrete	8,367	43.79%
Asphalt	7,406	38.76%
Gravel/Rock	1,572	8.23%
Dirt	65	0.34%
Brick	48	0.25%
Steel Bridge Floor	3	0.02%
Wood Bridge Floor	6	0.03%
Other	30	0.16%
Total	19,108	100.00%

NOTE: One road surface is listed for each vehicle.

Gender of Driver	Number	%
Female	2,302	13.47%
Male	14,790	86.52%
Unknown	2	0.01%
Total	17,094	100.00%

Age of Driver	Number	%
Under 21		
14 & Younger	30	0.18%
15	66	0.39%
16	553	3.24%
17	582	3.40%
18	528	3.09%
19	529	3.09%
20	452	2.64%
Total	2,740	16.03%
All Drivers		
14 & Younger	30	0.18%
15 to 24	4,541	26.56%
25 to 34	4,413	25.82%
35 to 44	3,510	20.53%
45 to 54	1,975	11.55%
55 to 64	1,459	8.54%
65 to 74	809	4.73%
75 & Older	356	2.08%
Unknown	1	0.01%
Total	17,094	100.00%



Gender of Fatality	Number	%
Female	13	18.57%
Male	57	81.43%
Unknown	0	0.00%
Total	70	100.00%

Age of Fatality	Number	%
Under 21		
14 & Younger	1	1.43%
15	2	2.86%
16	3	4.29%
17	1	1.43%
18	4	5.71%
19	4	5.71%
20	2	2.86%
Total	17	24.29%
All Ages		
14 & Younger	1	1.43%
15 to 24	24	34.29%
25 to 34	10	14.29%
35 to 44	12	17.14%
45 to 54	6	8.57%
55 to 64	6	8.57%
65 to 74	4	5.71%
75 & Older	7	10.00%
Unknown	0	0.00%
Total	70	100.00%

Protective Device Used by Fatalities	Number	%
Unknown	15	21.43%
None	49	70.00%
Lap Belt	1	1.43%
Lap & Shoulder belt	5	7.14%
Airbag Deployed	0	0.00%
Child Restraint	0	0.00%
Helmet	0	0.00%
Passive Belt	0	0.00%
Other	0	0.00%
Total	70	100.00%

Straight Trucks

Straight Trucks were involved in:

1,326 accidents
12 fatal accidents
419 personal injury accidents
895 property damage accidents

1 occupant was killed, or 0.23% of all fatalities
180 occupants were injuried, or 0.53% of all injuries

Driver Condition	Number	%
Unknown	90	7.09%
Apparently Normal	1,149	90.54%
Physical Defect	3	0.24%
Fatigued	4	0.32%
Apparently Asleep	9	0.71%
Illness	1	0.08%
Under Medication	0	0.00%
Infirmities of Age	3	0.24%
Drinking-Not Impaired	2	0.16%
Drinking-Impaired	4	0.32%
Drugs	0	0.00%
Other	4	0.32%
Total	1,269	100.00%

Vehicle Action	Number	%
Unknown	9	0.66%
Going Straight	739	54.46%
Turning Left	113	8.33%
Turning Right	103	7.59%
Making U-Turn	1	0.07%
Passing	22	1.62%
Changing Lanes	29	2.14%
Merging	5	0.37%
Parking	4	0.29%
Slowing/Stopping	50	3.68%
Backing	117	8.62%
Stopped for Sign/Signal	24	1.77%
Stopped in Traffic	41	3.02%
Stalled in Traffic	5	0.37%
Property Parked	48	3.54%
Improperly Parked	2	0.15%
Other	45	3.32%
Unattended Moving Vehicle	0	0.00%
Total	1,357	100.00%

Action/Contributing Circumstances	Number	%
Unknown	169	11.67%
None Apparent	578	39.92%
Ran Traffic Signal	15	1.04%
Ran Stop Sign	10	0.69%
Passed Stopped School Bus	0	0.00%
Passing Where Prohibited	11	0.76%
Passing, Interfered with Other Vehicle	5	0.35%
Left of Center, Not Passing	6	0.41%
Failed to Yield at Uncontrolled Intersection	8	0.55%
Failed to Yield from Stop Sign	39	2.69%
Failed to Yield from Yield Sign	3	0.21%
Failed to Yield Making Left Turn	14	0.97%
Failed to Yield from Driveway	13	0.90%
Failed to Yield from Parked Position	4	0.28%
Failed to Yield to Pedestrian	1	0.07%
Failed to Yield - Other	12	0.83%
Wrong Way on One-Way Street	1	0.07%
Speed Too Fast for Conditions	35	2.42%
Exceeding Speed Limit	5	0.35%
Drag Racing	0	0.00%
Improper Turn	16	1.10%
Improper Lane Change	28	1.93%
Following Too Close	29	2.00%
No Signal or Improper Signal	11	0.76%
Disregarded Railroad Signal	2	0.14%
Disregarded Warning Signal	8	0.55%
Reckless Driving	1	0.07%
Improper Backing	73	5.04%
Illegal or Improper Parking	3	0.21%
Failure to Have Control	109	7.53%
Headlights Not On	1	0.07%
Inattentive or Distracted Driver	59	4.07%
Driver Confused	6	0.41%
Vision Obscured	60	4.14%
Oversized Vehicle	8	0.55%
Overloaded Vehicle	2	0.14%
Inexperienced Driver	4	0.28%
Other	99	6.84%
Total	1,448	100.00%

NOTE: More than one vehicle, driver, or action/contributing circumstance may be listed for each accident.

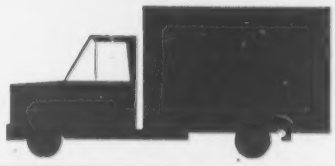
Straight Trucks

Type of Road Surface	Number	%
Unknown	90	6.63%
Cement/Concrete	595	43.85%
Asphalt	539	39.72%
Gravel/Rock	124	9.14%
Dirt	3	0.22%
Brick	1	0.07%
Steel Bridge Floor	0	0.00%
Wood Bridge Floor	1	0.07%
Other	4	0.29%
Total	1,357	100.00%

NOTE: One road surface is listed for each vehicle.

Gender of Driver	Number	%
Female	54	4.26%
Male	1,215	95.74%
Unknown	0	0.00%
Total	1,269	100.00%

Age of Driver	Number	%
Under 21		
14 & Younger	0	0.00%
15	0	0.00%
16	3	0.24%
17	2	0.16%
18	6	0.47%
19	16	1.26%
20	21	1.65%
Total	48	3.78%
All Drivers		
14 & Younger	0	0.00%
15 to 24	187	14.74%
25 to 34	377	29.71%
35 to 44	318	25.06%
45 to 54	188	14.81%
55 to 64	136	10.72%
65 to 74	51	4.02%
75 & Older	12	0.95%
Unknown	0	0.00%
Total	1,269	100.00%



Gender of Fatality	Number	%
Female	0	0.00%
Male	1	100.00%
Unknown	0	0.00%
Total	1	100.00%

Age of Fatality	Number	%
Under 21		
14 & Younger	0	0.00%
15	0	0.00%
16	0	0.00%
17	0	0.00%
18	0	0.00%
19	0	0.00%
20	0	0.00%
Total	0	0.00%
All Ages		
14 & Younger	0	0.00%
15 to 24	0	0.00%
25 to 34	1	100.00%
35 to 44	0	0.00%
45 to 54	0	0.00%
55 to 64	0	0.00%
65 to 74	0	0.00%
75 & Older	0	0.00%
Unknown	0	0.00%
Total	1	100.00%

Protective Device Used by Fatalities	Number	%
Unknown	0	0.00%
None	1	100.00%
Lap Belt	0	0.00%
Lap & Shoulder belt	0	0.00%
Airbag Deployed	0	0.00%
Child Restraint	0	0.00%
Helmet	0	0.00%
Passive Belt	0	0.00%
Other	0	0.00%
Total	1	100.00%

Truck Tractors

Truck Tractors were involved in:

67 accidents
0 fatal accident
17 personal injury accidents
50 property damage accidents

0 occupant was killed, or 0.00% of all fatalities
1 occupant was injuried, or 0.00% of all injuries

Driver Condition	Number	%
Unknown	3	4.84%
Apparently Normal	58	93.55%
Physical Defect	0	0.00%
Fatigued	0	0.00%
Apparently Asleep	0	0.00%
Illness	0	0.00%
Under Medication	0	0.00%
Infirmities of Age	0	0.00%
Drinking-Not Impaired	0	0.00%
Drinking-Impaired	1	1.61%
Drugs	0	0.00%
Other	0	0.00%
Total	62	100.00%

Vehicle Action	Number	%
Unknown	1	1.45%
Going Straight	38	55.07%
Turning Left	4	5.80%
Turning Right	5	7.25%
Making U-Turn	0	0.00%
Passing	0	0.00%
Changing Lanes	4	5.80%
Merging	0	0.00%
Parking	0	0.00%
Slowing/Stopping	3	4.35%
Backing	4	5.80%
Stopped for Sign/Signal	2	2.90%
Stopped in Traffic	1	1.45%
Stalled in Traffic	0	0.00%
Property Parked	3	4.35%
Improperly Parked	1	1.45%
Other	3	4.35%
Unattended Moving Vehicle	0	0.00%
Total	69	100.00%

Action/Contributing Circumstances	Number	%
Unknown	10	14.08%
None Apparent	29	40.85%
Ran Traffic Signal	0	0.00%
Ran Stop Sign	0	0.00%
Passed Stopped School Bus	0	0.00%
Passing Where Prohibited	0	0.00%
Passing, Interfered with Other Vehicle	0	0.00%
Left of Center, Not Passing	1	1.41%
Failed to Yield at Uncontrolled Intersection	0	0.00%
Failed to Yield from Stop Sign	3	4.23%
Failed to Yield from Yield Sign	1	1.41%
Failed to Yield Making Left Turn	0	0.00%
Failed to Yield from Driveway	1	1.41%
Failed to Yield from Parked Position	0	0.00%
Failed to Yield to Pedestrian	0	0.00%
Failed to Yield - Other	0	0.00%
Wrong Way on One-Way Street	0	0.00%
Speed Too Fast for Conditions	1	1.41%
Exceeding Speed Limit	0	0.00%
Drag Racing	0	0.00%
Improper Turn	1	1.41%
Improper Lane Change	3	4.23%
Following Too Close	4	5.63%
No Signal or Improper Signal	0	0.00%
Disregarded Railroad Signal	0	0.00%
Disregarded Warning Signal	0	0.00%
Reckless Driving	0	0.00%
Improper Backing	3	4.23%
Illegal or Improper Parking	1	1.41%
Failure to Have Control	3	4.23%
Headlights Not On	0	0.00%
Inattentive or Distracted Driver	1	1.41%
Driver Confused	2	2.82%
Vision Obscured	1	1.41%
Oversized Vehicle	0	0.00%
Overloaded Vehicle	0	0.00%
Inexperienced Driver	0	0.00%
Other	6	8.45%
Total	71	100.00%

NOTE: More than one vehicle, driver, or action/contributing circumstance may be listed for each accident.

Truck Tractors

Type of Road Surface	Number	%
Unknown	7	10.14%
Cement/Concrete	27	39.13%
Asphalt	31	44.93%
Gravel/Rock	4	5.80%
Dirt	0	0.00%
Brick	0	0.00%
Steel Bridge Floor	0	0.00%
Wood Bridge Floor	0	0.00%
Other	0	0.00%
Total	69	100.00%

NOTE: One road surface is listed for each vehicle.

Gender of Driver	Number	%
Female	1	1.61%
Male	61	98.39%
Unknown	0	0.00%
Total	62	100.00%

Age of Driver	Number	%
Under 21		
14 & Younger	0	0.00%
15	0	0.00%
16	0	0.00%
17	0	0.00%
18	0	0.00%
19	0	0.00%
20	1	1.61%
Total	1	1.61%
All Drivers		
14 & Younger	0	0.00%
15 to 24	4	6.45%
25 to 34	21	33.87%
35 to 44	19	30.65%
45 to 54	11	17.74%
55 to 64	7	11.29%
65 to 74	0	0.00%
75 & Older	0	0.00%
Unknown	0	0.00%
Total	62	100.00%

Gender of Fatality	Number	%
Female	0	0.00%
Male	0	0.00%
Unknown	0	0.00%
Total	0	0.00%

Age of Fatality	Number	%
Under 21		
14 & Younger	0	0.00%
15	0	0.00%
16	0	0.00%
17	0	0.00%
18	0	0.00%
19	0	0.00%
20	0	0.00%
Total	0	0.00%
All Ages		
14 & Younger	0	0.00%
15 to 24	0	0.00%
25 to 34	0	0.00%
35 to 44	0	0.00%
45 to 54	0	0.00%
55 to 64	0	0.00%
65 to 74	0	0.00%
75 & Older	0	0.00%
Unknown	0	0.00%
Total	0	0.00%

Protective Device Used by Fatalities	Number	%
Unknown	0	0.00%
None	0	0.00%
Lap Belt	0	0.00%
Lap & Shoulder belt	0	0.00%
Airbag Deployed	0	0.00%
Child Restraint	0	0.00%
Helmet	0	0.00%
Passive Belt	0	0.00%
Other	0	0.00%
Total	0	0.00%

Semitrailer Trucks

Semitrailers were involved in:

2,280 accidents
41 fatal accidents
604 personal injury accidents
1,635 property damage accidents

5 occupants were killed, or 1.15% of all fatalities
215 occupants were injuried, or 0.63% of all injuries

Driver Condition	Number	%
Unknown	195	9.01%
Apparently Normal	1,921	88.77%
Physical Defect	1	0.05%
Fatigued	11	0.51%
Apparently Asleep	21	0.97%
Illness	3	0.14%
Under Medication	0	0.00%
Infirmities of Age	0	0.00%
Drinking-Not Impaired	1	0.05%
Drinking-Impaired	7	0.32%
Drugs	0	0.00%
Other	4	0.18%
Total	2,164	100.00%

Vehicle Action	Number	%
Unknown	25	1.07%
Going Straight	1,324	56.46%
Turning Left	209	8.91%
Turning Right	252	10.75%
Making U-Turn	5	0.21%
Passing	63	2.69%
Changing Lanes	121	5.16%
Merging	15	0.64%
Parking	4	0.17%
Slowing/Stopping	74	3.16%
Backing	95	4.05%
Stopped for Sign/Signal	23	0.98%
Stopped in Traffic	26	1.11%
Stalled in Traffic	1	0.04%
Property Parked	34	1.45%
Improperly Parked	10	0.43%
Other	59	2.52%
Unattended Moving Vehicle	5	0.21%
Total	2,345	100.00%

Action/Contributing Circumstances	Number	%
Unknown	303	12.31%
None Apparent	1,085	44.09%
Ran Traffic Signal	23	0.93%
Ran Stop Sign	12	0.49%
Passed Stopped School Bus	0	0.00%
Passing Where Prohibited	26	1.06%
Passing, Interfered with Other Vehicle	18	0.73%
Left of Center, Not Passing	17	0.69%
Failed to Yield at Uncontrolled Intersection	1	0.04%
Failed to Yield from Stop Sign	29	1.18%
Failed to Yield from Yield Sign	5	0.20%
Failed to Yield Making Left Turn	33	1.34%
Failed to Yield from Driveway	6	0.24%
Failed to Yield from Parked Position	1	0.04%
Failed to Yield to Pedestrian	1	0.04%
Failed to Yield - Other	13	0.53%
Wrong Way on One-Way Street	0	0.00%
Speed Too Fast for Conditions	52	2.11%
Exceeding Speed Limit	3	0.12%
Drag Racing	0	0.00%
Improper Turn	73	2.97%
Improper Lane Change	79	3.21%
Following Too Close	38	1.54%
No Signal or Improper Signal	5	0.20%
Disregarded Railroad Signal	0	0.00%
Disregarded Warning Signal	6	0.24%
Reckless Driving	0	0.00%
Improper Backing	48	1.95%
Illegal or Improper Parking	6	0.24%
Failure to Have Control	211	8.57%
Headlights Not On	2	0.08%
Inattentive or Distracted Driver	79	3.21%
Driver Confused	9	0.37%
Vision Obscured	73	2.97%
Oversized Vehicle	29	1.18%
Overloaded Vehicle	2	0.08%
Inexperienced Driver	12	0.49%
Other	161	6.54%
Total	2,461	100.00%

NOTE: More than one vehicle, driver, or action/contributing circumstance may be listed for each accident.

Semitrailer Trucks

Type of Road Surface	Number	%
Unknown	175	7.46%
Cement/Concrete	1,260	53.73%
Asphalt	857	36.55%
Gravel/Rock	48	2.05%
Dirt	0	0.00%
Brick	1	0.04%
Steel Bridge Floor	1	0.04%
Wood Bridge Floor	0	0.00%
Other	3	0.13%
Total	2,345	100.00%

NOTE: One road surface is listed for each vehicle.

Gender of Driver	Number	%
Female	86	3.97%
Male	2,078	96.03%
Unknown	0	0.00%
Total	2,164	100.00%

Age of Fatality	Number	%
Under 21		
14 & Younger	1	20.00%
15	0	0.00%
16	0	0.00%
17	0	0.00%
18	0	0.00%
19	0	0.00%
20	0	0.00%
Total	1	20.00%
All Ages		
14 & Younger	1	20.00%
15 to 24	1	20.00%
25 to 34	1	20.00%
35 to 44	0	0.00%
45 to 54	1	20.00%
55 to 64	1	20.00%
65 to 74	0	0.00%
75 & Older	0	0.00%
Unknown	0	0.00%
Total	5	100.00%

Gender of Fatality	Number	%
Female	3	60.00%
Male	2	40.00%
Unknown	0	0.00%
Total	5	100.00%

Age of Fatality	Number	%
Under 21		
14 & Younger	1	20.00%
15	0	0.00%
16	0	0.00%
17	0	0.00%
18	0	0.00%
19	0	0.00%
20	0	0.00%
Total	1	20.00%
All Ages		
14 & Younger	1	20.00%
15 to 24	1	20.00%
25 to 34	1	20.00%
35 to 44	0	0.00%
45 to 54	1	20.00%
55 to 64	1	20.00%
65 to 74	0	0.00%
75 & Older	0	0.00%
Unknown	0	0.00%
Total	5	100.00%

Protective Device Used by Fatalities	Number	%
Unknown	1	20.00%
None	4	80.00%
Lap Belt	0	0.00%
Lap & Shoulder belt	0	0.00%
Airbag Deployed	0	0.00%
Child Restraint	0	0.00%
Helmet	0	0.00%
Passive Belt	0	0.00%
Other	0	0.00%
Total	5	100.00%

Twin Trailer Trucks

Twin Semitrailers were involved in:

66 accidents
2 fatal accidents
18 personal injury accidents
46 property damage accidents

1 occupant was killed, or 0.23% of all fatalities
9 occupants were injuried, or 0.03% of all injuries

Driver Condition	Number	%
Unknown	8	12.90%
Apparently Normal	51	82.26%
Physical Defect	0	0.00%
Fatigued	1	1.61%
Apparently Asleep	1	1.61%
Illness	0	0.00%
Under Medication	0	0.00%
Infirmities of Age	0	0.00%
Drinking-Not Impaired	0	0.00%
Drinking-Impaired	0	0.00%
Drugs	0	0.00%
Other	1	1.61%
Total	62	100.00%

Vehicle Action	Number	%
Unknown	1	1.52%
Going Straight	42	63.64%
Turning Left	4	6.06%
Turning Right	5	7.58%
Making U-Turn	0	0.00%
Passing	1	1.52%
Changing Lanes	1	1.52%
Merging	0	0.00%
Parking	0	0.00%
Slowing/Stopping	1	1.52%
Backing	1	1.52%
Stopped for Sign/Signal	0	0.00%
Stopped in Traffic	2	3.03%
Stalled in Traffic	0	0.00%
Property Parked	1	1.52%
Improperly Parked	0	0.00%
Other	7	10.61%
Unattended Moving Vehicle	0	0.00%
Total	66	100.00%

Action/Contributing Circumstances	Number	%
Unknown	10	14.71%
None Apparent	27	39.71%
Ran Traffic Signal	0	0.00%
Ran Stop Sign	1	1.47%
Passed Stopped School Bus	0	0.00%
Passing Where Prohibited	0	0.00%
Passing, Interfered with Other Vehicle	0	0.00%
Left of Center, Not Passing	1	1.47%
Failed to Yield at Uncontrolled Intersection	1	1.47%
Failed to Yield from Stop Sign	0	0.00%
Failed to Yield from Yield Sign	0	0.00%
Failed to Yield Making Left Turn	0	0.00%
Failed to Yield from Driveway	0	0.00%
Failed to Yield from Parked Position	0	0.00%
Failed to Yield to Pedestrian	0	0.00%
Failed to Yield - Other	0	0.00%
Wrong Way on One-Way Street	0	0.00%
Speed Too Fast for Conditions	3	4.41%
Exceeding Speed Limit	0	0.00%
Drag Racing	0	0.00%
Improper Turn	0	0.00%
Improper Lane Change	1	1.47%
Following Too Close	0	0.00%
No Signal or Improper Signal	0	0.00%
Disregarded Railroad Signal	0	0.00%
Disregarded Warning Signal	0	0.00%
Reckless Driving	0	0.00%
Improper Backing	0	0.00%
Illegal or Improper Parking	0	0.00%
Failure to Have Control	11	16.18%
Headlights Not On	0	0.00%
Inattentive or Distracted Driver	0	0.00%
Driver Confused	0	0.00%
Vision Obscured	2	2.94%
Oversized Vehicle	7	10.29%
Overloaded Vehicle	0	0.00%
Inexperienced Driver	0	0.00%
Other	4	5.88%
Total	68	100.00%

NOTE: More than one vehicle, driver, or action/contributing circumstance may be listed for each accident.

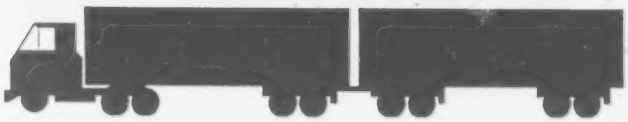
Twin Trailer Trucks

Type of Road Surface	Number	%
Unknown	3	4.55%
Cement/Concrete	40	60.61%
Asphalt	21	31.82%
Gravel/Rock	2	3.03%
Dirt	0	0.00%
Brick	0	0.00%
Steel Bridge Floor	0	0.00%
Wood Bridge Floor	0	0.00%
Other	0	0.00%
Total	66	100.00%

NOTE: One road surface is listed for each vehicle.

Gender of Driver	Number	%
Female	6	9.68%
Male	56	90.32%
Unknown	0	0.00%
Total	62	100.00%

Age of Driver	Number	%
Under 21		
14 & Younger	0	0.00%
15	0	0.00%
16	1	1.61%
17	0	0.00%
18	1	1.61%
19	2	3.23%
20	1	1.61%
Total	5	8.06%
All Drivers		
14 & Younger	0	0.00%
15 to 24	6	9.68%
25 to 34	7	11.29%
35 to 44	16	25.81%
45 to 54	19	30.65%
55 to 64	14	22.58%
65 to 74	0	0.00%
75 & Older	0	0.00%
Unknown	0	0.00%
Total	62	100.00%



Gender of Fatality	Number	%
Female	0	0.00%
Male	1	100.00%
Unknown	0	0.00%
Total	1	100.00%

Age of Fatality	Number	%
Under 21		
14 & Younger	0	0.00%
15	0	0.00%
16	0	0.00%
17	0	0.00%
18	0	0.00%
19	0	0.00%
20	0	0.00%
Total	0	0.00%
All Ages		
14 & Younger	0	0.00%
15 to 24	0	0.00%
25 to 34	0	0.00%
35 to 44	1	100.00%
45 to 54	0	0.00%
55 to 64	0	0.00%
65 to 74	0	0.00%
75 & Older	0	0.00%
Unknown	0	0.00%
Total	1	100.00%

Protective Device Used by Fatalities	Number	%
Unknown	0	0.00%
None	0	0.00%
Lap Belt	0	0.00%
Lap & Shoulder belt	1	100.00%
Airbag Deployed	0	0.00%
Child Restraint	0	0.00%
Helmet	0	0.00%
Passive Belt	0	0.00%
Other	0	0.00%
Total	1	100.00%

Tow Trucks

Tow Trucks were involved in:

95 accidents
1 fatal accident
26 personal injury accidents
68 property damage accidents

0 occupant was killed, or 0.00% of all fatalities
8 occupants were injuried, or 0.02% of all injuries

Driver Condition	Number	%
Unknown	9	10.84%
Apparently Normal	73	87.95%
Physical Defect	0	0.00%
Fatigued	0	0.00%
Apparently Asleep	0	0.00%
Illness	0	0.00%
Under Medication	0	0.00%
Infirmities of Age	0	0.00%
Drinking-Not Impaired	0	0.00%
Drinking-Impaired	1	1.20%
Drugs	0	0.00%
Other	0	0.00%
Total	83	100.00%

Vehicle Action	Number	%
Unknown	3	3.16%
Going Straight	49	51.58%
Turning Left	10	10.53%
Turning Right	3	3.16%
Making U-Turn	0	0.00%
Passing	0	0.00%
Changing Lanes	0	0.00%
Merging	0	0.00%
Parking	0	0.00%
Slowing/Stopping	7	7.37%
Backing	3	3.16%
Stopped for Sign/Signal	0	0.00%
Stopped in Traffic	4	4.21%
Stalled in Traffic	0	0.00%
Property Parked	8	8.42%
Improperly Parked	1	1.05%
Other	5	5.26%
Unattended Moving Vehicle	2	2.11%
Total	95	100.00%

Action/Contributing Circumstances	Number	%
Unknown	20	19.61%
None Apparent	42	41.18%
Ran Traffic Signal	1	0.98%
Ran Stop Sign	0	0.00%
Passed Stopped School Bus	0	0.00%
Passing Where Prohibited	1	0.98%
Passing, Interfered with Other Vehicle	0	0.00%
Left of Center, Not Passing	0	0.00%
Failed to Yield at Uncontrolled Intersection	0	0.00%
Failed to Yield from Stop Sign	2	1.96%
Failed to Yield from Yield Sign	0	0.00%
Failed to Yield Making Left Turn	2	1.96%
Failed to Yield from Driveway	0	0.00%
Failed to Yield from Parked Position	0	0.00%
Failed to Yield to Pedestrian	0	0.00%
Failed to Yield - Other	0	0.00%
Wrong Way on One-Way Street	0	0.00%
Speed Too Fast for Conditions	5	4.90%
Exceeding Speed Limit	0	0.00%
Drag Racing	0	0.00%
Improper Turn	0	0.00%
Improper Lane Change	1	0.98%
Following Too Close	2	1.96%
No Signal or Improper Signal	0	0.00%
Disregarded Railroad Signal	1	0.98%
Disregarded Warning Signal	1	0.98%
Reckless Driving	0	0.00%
Improper Backing	1	0.98%
Illegal or Improper Parking	0	0.00%
Failure to Have Control	7	6.86%
Headlights Not On	0	0.00%
Inattentive or Distracted Driver	6	5.88%
Driver Confused	0	0.00%
Vision Obscured	0	0.00%
Oversized Vehicle	1	0.98%
Overloaded Vehicle	0	0.00%
Inexperienced Driver	0	0.00%
Other	9	8.82%
Total	102	100.00%

NOTE: More than one vehicle, driver, or action/contributing circumstance may be listed for each accident.

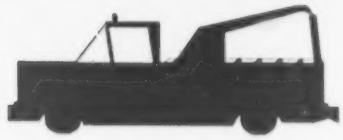
Tow Trucks

Type of Road Surface	Number	%
Unknown	16	16.84%
Cement/Concrete	45	47.37%
Asphalt	33	34.74%
Gravel/Rock	1	1.05%
Dirt	0	0.00%
Brick	0	0.00%
Steel Bridge Floor	0	0.00%
Wood Bridge Floor	0	0.00%
Other	0	0.00%
Total	95	100.00%

NOTE: One road surface is listed for each vehicle.

Gender of Driver	Number	%
Female	4	4.82%
Male	79	95.18%
Unknown	0	0.00%
Total	83	100.00%

Age of Driver	Number	%
Under 21		
14 & Younger	0	0.00%
15	0	0.00%
16	1	1.20%
17	1	1.20%
18	0	0.00%
19	4	4.82%
20	1	1.20%
Total	7	8.43%
All Drivers		
14 & Younger	0	0.00%
15 to 24	22	26.51%
25 to 34	21	25.30%
35 to 44	21	25.30%
45 to 54	12	14.46%
55 to 64	4	4.82%
65 to 74	3	3.61%
75 & Older	0	0.00%
Unknown	0	0.00%
Total	83	100.00%



Gender of Fatality	Number	%
Female	0	0.00%
Male	0	0.00%
Unknown	0	0.00%
Total	0	0.00%

Age of Fatality	Number	%
Under 21		
14 & Younger	0	0.00%
15	0	0.00%
16	0	0.00%
17	0	0.00%
18	0	0.00%
19	0	0.00%
20	0	0.00%
Total	0	0.00%
All Ages		
14 & Younger	0	0.00%
15 to 24	0	0.00%
25 to 34	0	0.00%
35 to 44	0	0.00%
45 to 54	0	0.00%
55 to 64	0	0.00%
65 to 74	0	0.00%
75 & Older	0	0.00%
Unknown	0	0.00%
Total	0	0.00%

Protective Device Used by Fatalities	Number	%
Unknown	0	0.00%
None	0	0.00%
Lap Belt	0	0.00%
Lap & Shoulder belt	0	0.00%
Airbag Deployed	0	0.00%
Child Restraint	0	0.00%
Helmet	0	0.00%
Passive Belt	0	0.00%
Other	0	0.00%
Total	0	0.00%

Motor Homes

Motor Homes were involved in:

102 accidents
1 fatal accident
16 personal injury accidents
85 property damage accidents

0 occupant was killed, or 0.00% of all fatalities
11 occupants were injuried, or 0.03% of all injuries

Driver Condition	Number	%
Unknown	8	9.88%
Apparently Normal	71	87.65%
Physical Defect	0	0.00%
Fatigued	0	0.00%
Apparently Asleep	0	0.00%
Illness	0	0.00%
Under Medication	0	0.00%
Infirmities of Age	1	1.23%
Drinking-Not Impaired	1	1.23%
Drinking-Impaired	0	0.00%
Drugs	0	0.00%
Other	0	0.00%
Total	81	100.00%

Vehicle Action	Number	%
Unknown	0	0.00%
Going Straight	55	53.92%
Turning Left	11	10.78%
Turning Right	1	0.98%
Making U-Turn	0	0.00%
Passing	2	1.96%
Changing Lanes	5	4.90%
Merging	0	0.00%
Parking	4	3.92%
Slowing/Stopping	1	0.98%
Backing	7	6.86%
Stopped for Sign/Signal	0	0.00%
Stopped in Traffic	0	0.00%
Stalled in Traffic	1	0.98%
Property Parked	11	10.78%
Improperly Parked	0	0.00%
Other	4	3.92%
Unattended Moving Vehicle	0	0.00%
Total	102	100.00%

Action/Contributing Circumstances	Number	%
Unknown	15	14.02%
None Apparent	50	46.73%
Ran Traffic Signal	0	0.00%
Ran Stop Sign	2	1.87%
Passed Stopped School Bus	0	0.00%
Passing Where Prohibited	0	0.00%
Passing, Interfered with Other Vehicle	0	0.00%
Left of Center, Not Passing	0	0.00%
Failed to Yield at Uncontrolled Intersection	1	0.93%
Failed to Yield from Stop Sign	2	1.87%
Failed to Yield from Yield Sign	0	0.00%
Failed to Yield Making Left Turn	1	0.93%
Failed to Yield from Driveway	0	0.00%
Failed to Yield from Parked Position	0	0.00%
Failed to Yield to Pedestrian	0	0.00%
Failed to Yield - Other	1	0.93%
Wrong Way on One-Way Street	0	0.00%
Speed Too Fast for Conditions	0	0.00%
Exceeding Speed Limit	0	0.00%
Drag Racing	0	0.00%
Improper Turn	4	3.74%
Improper Lane Change	3	2.80%
Following Too Close	1	0.93%
No Signal or Improper Signal	0	0.00%
Disregarded Railroad Signal	0	0.00%
Disregarded Warning Signal	0	0.00%
Reckless Driving	0	0.00%
Improper Backing	4	3.74%
Illegal or Improper Parking	0	0.00%
Failure to Have Control	8	7.48%
Headlights Not On	0	0.00%
Inattentive or Distracted Driver	1	0.93%
Driver Confused	1	0.93%
Vision Obscured	2	1.87%
Oversized Vehicle	3	2.80%
Overloaded Vehicle	0	0.00%
Inexperienced Driver	0	0.00%
Other	8	7.48%
Total	107	100.00%

NOTE: More than one vehicle, driver, or action/contributing circumstance may be listed for each accident.

Motor Homes

Type of Road Surface	Number	%
Unknown	10	9.80%
Cement/Concrete	50	49.02%
Asphalt	37	36.27%
Gravel/Rock	3	2.94%
Dirt	0	0.00%
Brick	0	0.00%
Steel Bridge Floor	0	0.00%
Wood Bridge Floor	0	0.00%
Other	2	1.96%
Total	102	100.00%

NOTE: One road surface is listed for each vehicle.

Gender of Driver	Number	%
Female	11	13.58%
Male	70	86.42%
Unknown	0	0.00%
Total	81	100.00%

Age of Driver	Number	%
Under 21		
14 & Younger	0	0.00%
15	0	0.00%
16	0	0.00%
17	0	0.00%
18	0	0.00%
19	0	0.00%
20	1	1.23%
Total	1	1.23%
All Drivers		
14 & Younger	0	0.00%
15 to 24	1	1.23%
25 to 34	4	4.94%
35 to 44	12	14.81%
45 to 54	6	7.41%
55 to 64	20	24.69%
65 to 74	30	37.04%
75 & Older	8	9.88%
Unknown	0	0.00%
Total	81	100.00%

Gender of Fatality	Number	%
Female	0	0.00%
Male	0	0.00%
Unknown	0	0.00%
Total	0	0.00%

Age of Fatality	Number	%
Under 21		
14 & Younger	0	0.00%
15	0	0.00%
16	0	0.00%
17	0	0.00%
18	0	0.00%
19	0	0.00%
20	0	0.00%
Total	0	0.00%
All Ages		
14 & Younger	0	0.00%
15 to 24	0	0.00%
25 to 34	0	0.00%
35 to 44	0	0.00%
45 to 54	0	0.00%
55 to 64	0	0.00%
65 to 74	0	0.00%
75 & Older	0	0.00%
Unknown	0	0.00%
Total	0	0.00%

Protective Device Used by Fatalities	Number	%
Unknown	0	0.00%
None	0	0.00%
Lap Belt	0	0.00%
Lap & Shoulder belt	0	0.00%
Airbag Deployed	0	0.00%
Child Restraint	0	0.00%
Helmet	0	0.00%
Passive Belt	0	0.00%
Other	0	0.00%
Total	0	0.00%

Buses

Buses were involved in:

264 accidents
1 fatal accident
68 personal injury accidents
195 property damage accidents

0 occupant was killed, or 0.00% of all fatalities
105 occupants were injuried, or 0.31% of all injuries

Driver Condition	Number	%
Unknown	15	6.52%
Apparently Normal	214	93.04%
Physical Defect	0	0.00%
Fatigued	0	0.00%
Apparently Asleep	0	0.00%
Illness	0	0.00%
Under Medication	0	0.00%
Infirmities of Age	1	0.43%
Drinking-Not Impaired	0	0.00%
Drinking-Impaired	0	0.00%
Drugs	0	0.00%
Other	0	0.00%
Total	230	100.00%

Vehicle Action	Number	%
Unknown	1	0.38%
Going Straight	133	50.00%
Turning Left	25	9.40%
Turning Right	25	9.40%
Making U-Turn	0	0.00%
Passing	3	1.13%
Changing Lanes	7	2.63%
Merging	1	0.38%
Parking	4	1.50%
Slowing/Stopping	8	3.01%
Backing	12	4.51%
Stopped for Sign/Signal	4	1.50%
Stopped in Traffic	20	7.52%
Stalled in Traffic	2	0.75%
Property Parked	6	2.26%
Improperly Parked	0	0.00%
Other	15	5.64%
Unattended Moving Vehicle	0	0.00%
Total	266	100.00%

Action/Contributing Circumstances	Number	%
Unknown	25	8.96%
None Apparent	146	52.33%
Ran Traffic Signal	4	1.43%
Ran Stop Sign	2	0.72%
Passed Stopped School Bus	0	0.00%
Passing Where Prohibited	0	0.00%
Passing, Interfered with Other Vehicle	1	0.36%
Left of Center, Not Passing	1	0.36%
Failed to Yield at Uncontrolled Intersection	2	0.72%
Failed to Yield from Stop Sign	9	3.23%
Failed to Yield from Yield Sign	1	0.36%
Failed to Yield Making Left Turn	2	0.72%
Failed to Yield from Driveway	0	0.00%
Failed to Yield from Parked Position	1	0.36%
Failed to Yield to Pedestrian	0	0.00%
Failed to Yield - Other	1	0.36%
Wrong Way on One-Way Street	1	0.36%
Speed Too Fast for Conditions	1	0.36%
Exceeding Speed Limit	0	0.00%
Drag Racing	0	0.00%
Improper Turn	5	1.79%
Improper Lane Change	6	2.15%
Following Too Close	4	1.43%
No Signal or Improper Signal	1	0.36%
Disregarded Railroad Signal	0	0.00%
Disregarded Warning Signal	0	0.00%
Reckless Driving	0	0.00%
Improper Backing	8	2.87%
Illegal or Improper Parking	0	0.00%
Failure to Have Control	16	5.73%
Headlights Not On	0	0.00%
Inattentive or Distracted Driver	18	6.45%
Driver Confused	1	0.36%
Vision Obscured	7	2.51%
Oversized Vehicle	0	0.00%
Overloaded Vehicle	0	0.00%
Inexperienced Driver	2	0.72%
Other	14	5.02%
Total	279	100.00%

NOTE: More than one vehicle, driver, or action/contributing circumstance may be listed for each accident.

Buses

Type of Road Surface	Number	%
Unknown	21	7.89%
Cement/Concrete	130	48.87%
Asphalt	99	37.22%
Gravel/Rock	9	3.38%
Dirt	0	0.00%
Brick	7	2.63%
Steel Bridge Floor	0	0.00%
Wood Bridge Floor	0	0.00%
Other	0	0.00%
Total	266	100.00%

NOTE: One road surface is listed for each vehicle.

Gender of Driver	Number	%
Female	53	23.04%
Male	177	76.96%
Unknown	0	0.00%
Total	230	100.00%

Age of Driver	Number	%
Under 21		
14 & Younger	0	0.00%
15	0	0.00%
16	0	0.00%
17	0	0.00%
18	1	0.43%
19	1	0.43%
20	4	1.74%
Total	6	2.61%
All Drivers		
14 & Younger	0	0.00%
15 to 24	25	10.87%
25 to 34	28	12.17%
35 to 44	54	23.48%
45 to 54	61	26.52%
55 to 64	42	18.26%
65 to 74	18	7.83%
75 & Older	2	0.87%
Unknown	0	0.00%
Total	230	100.00%

Gender of Fatality	Number	%
Female	0	0.00%
Male	0	0.00%
Unknown	0	0.00%
Total	0	0.00%

Age of Fatality	Number	%
Under 21		
14 & Younger	0	0.00%
15	0	0.00%
16	0	0.00%
17	0	0.00%
18	0	0.00%
19	0	0.00%
20	0	0.00%
Total	0	0.00%
All Ages		
14 & Younger	0	0.00%
15 to 24	0	0.00%
25 to 34	0	0.00%
35 to 44	0	0.00%
45 to 54	0	0.00%
55 to 64	0	0.00%
65 to 74	0	0.00%
75 & Older	0	0.00%
Unknown	0	0.00%
Total	0	0.00%

Protective Device Used by Fatalities	Number	%
Unknown	0	0.00%
None	0	0.00%
Lap Belt	0	0.00%
Lap & Shoulder belt	0	0.00%
Airbag Deployed	0	0.00%
Child Restraint	0	0.00%
Helmet	0	0.00%
Passive Belt	0	0.00%
Other	0	0.00%
Total	0	0.00%

School Buses

School Buses were involved in:

199 accidents
0 fatal accident
53 personal injury accidents
146 property damage accidents

0 occupant was killed, or 0.00% of all fatalities
65 occupants were injured, or 0.19% of all injuries

Driver Condition	Number	%
Unknown	15	8.15%
Apparently Normal	169	91.85%
Physical Defect	0	0.00%
Fatigued	0	0.00%
Apparently Asleep	0	0.00%
Illness	0	0.00%
Under Medication	0	0.00%
Infirmities of Age	0	0.00%
Drinking-Not Impaired	0	0.00%
Drinking-Impaired	0	0.00%
Drugs	0	0.00%
Other	0	0.00%
Total	184	100.00%

Vehicle Action	Number	%
Unknown	0	0.00%
Going Straight	92	46.23%
Turning Left	24	12.06%
Turning Right	19	9.55%
Making U-Turn	1	0.50%
Passing	0	0.00%
Changing Lanes	1	0.50%
Merging	2	1.01%
Parking	0	0.00%
Slowing/Stopping	13	6.53%
Backing	11	5.53%
Stopped for Sign/Signal	10	5.03%
Stopped in Traffic	15	7.54%
Stalled in Traffic	1	0.50%
Property Parked	6	3.02%
Improperly Parked	0	0.00%
Other	4	2.01%
Unattended Moving Vehicle	0	0.00%
Total	199	100.00%

Action/Contributing Circumstances	Number	%
Unknown	22	10.58%
None Apparent	105	50.48%
Ran Traffic Signal	0	0.00%
Ran Stop Sign	0	0.00%
Passed Stopped School Bus	0	0.00%
Passing Where Prohibited	0	0.00%
Passing, Interfered with Other Vehicle	0	0.00%
Left of Center, Not Passing	4	1.92%
Failed to Yield at Uncontrolled Intersection	0	0.00%
Failed to Yield from Stop Sign	14	6.73%
Failed to Yield from Yield Sign	0	0.00%
Failed to Yield Making Left Turn	4	1.92%
Failed to Yield from Driveway	1	0.48%
Failed to Yield from Parked Position	0	0.00%
Failed to Yield to Pedestrian	0	0.00%
Failed to Yield - Other	0	0.00%
Wrong Way on One-Way Street	0	0.00%
Speed Too Fast for Conditions	3	1.44%
Exceeding Speed Limit	0	0.00%
Drag Racing	0	0.00%
Improper Turn	5	2.40%
Improper Lane Change	1	0.48%
Following Too Close	1	0.48%
No Signal or Improper Signal	1	0.48%
Disregarded Railroad Signal	0	0.00%
Disregarded Warning Signal	0	0.00%
Reckless Driving	0	0.00%
Improper Backing	7	3.37%
Illegal or Improper Parking	1	0.48%
Failure to Have Control	15	7.21%
Headlights Not On	0	0.00%
Inattentive or Distracted Driver	4	1.92%
Driver Confused	0	0.00%
Vision Obscured	9	4.33%
Oversized Vehicle	1	0.48%
Overloaded Vehicle	0	0.00%
Inexperienced Driver	2	0.96%
Other	8	3.85%
Total	208	100.00%

NOTE: More than one vehicle, driver, or action/contributing circumstance may be listed for each accident.

School Buses

Type of Road Surface	Number	%
Unknown	13	6.53%
Cement/Concrete	76	38.19%
Asphalt	93	46.73%
Gravel/Rock	17	8.54%
Dirt	0	0.00%
Brick	0	0.00%
Steel Bridge Floor	0	0.00%
Wood Bridge Floor	0	0.00%
Other	0	0.00%
Total	199	100.00%

NOTE: One road surface is listed for each vehicle.

Gender of Driver	Number	%
Female	73	39.67%
Male	111	60.33%
Unknown	0	0.00%
Total	184	100.00%

Age of Driver	Number	%
Under 21		
14 & Younger	0	0.00%
15	0	0.00%
16	0	0.00%
17	0	0.00%
18	0	0.00%
19	1	0.54%
20	0	0.00%
Total	1	0.54%
All Drivers		
14 & Younger	0	0.00%
15 to 24	5	2.72%
25 to 34	25	13.59%
35 to 44	50	27.17%
45 to 54	36	19.57%
55 to 64	48	26.09%
65 to 74	20	10.87%
75 & Older	0	0.00%
Unknown	0	0.00%
Total	184	100.00%

Gender of Fatality	Number	%
Female	0	0.00%
Male	0	0.00%
Unknown	0	0.00%
Total	0	0.00%

Age of Fatality	Number	%
Under 21		
14 & Younger	0	0.00%
15	0	0.00%
16	0	0.00%
17	0	0.00%
18	0	0.00%
19	0	0.00%
20	0	0.00%
Total	0	0.00%
All Ages		
14 & Younger	0	0.00%
15 to 24	0	0.00%
25 to 34	0	0.00%
35 to 44	0	0.00%
45 to 54	0	0.00%
55 to 64	0	0.00%
65 to 74	0	0.00%
75 & Older	0	0.00%
Unknown	0	0.00%
Total	0	0.00%

Protective Device Used by Fatalities	Number	%
Unknown	0	0.00%
None	0	0.00%
Lap Belt	0	0.00%
Lap & Shoulder belt	0	0.00%
Airbag Deployed	0	0.00%
Child Restraint	0	0.00%
Helmet	0	0.00%
Passive Belt	0	0.00%
Other	0	0.00%
Total	0	0.00%

Farm Vehicles

Farm Vehicles were involved in:

305 accidents
9 fatal accidents
128 personal injury accidents
168 property damage accidents

4 occupants were killed, or 0.92% of all fatalities
56 occupants were injuried, or 0.17% of all injuries

Driver Condition	Number	%
Unknown	16	5.57%
Apparently Normal	260	90.59%
Physical Defect	1	0.35%
Fatigued	1	0.35%
Apparently Asleep	0	0.00%
Illness	1	0.35%
Under Medication	0	0.00%
Infirmities of Age	0	0.00%
Drinking-Not Impaired	2	0.70%
Drinking-Impaired	4	1.39%
Drugs	0	0.00%
Other	2	0.70%
Total	287	100.00%

Vehicle Action	Number	%
Unknown	3	0.97%
Going Straight	154	50.00%
Turning Left	107	34.74%
Turning Right	8	2.60%
Making U-Turn	3	0.97%
Passing	3	0.97%
Changing Lanes	1	0.32%
Merging	0	0.00%
Parking	1	0.32%
Slowing/Stopping	4	1.30%
Backing	4	1.30%
Stopped for Sign/Signal	0	0.00%
Stopped in Traffic	2	0.65%
Stalled in Traffic	1	0.32%
Property Parked	2	0.65%
Improperly Parked	2	0.65%
Other	12	3.90%
Unattended Moving Vehicle	1	0.32%
Total	308	100.00%

Action/Contributing Circumstances	Number	%
Unknown	33	9.85%
None Apparent	119	35.52%
Ran Traffic Signal	1	0.30%
Ran Stop Sign	2	0.60%
Passed Stopped School Bus	0	0.00%
Passing Where Prohibited	1	0.30%
Passing, Interfered with Other Vehicle	1	0.30%
Left of Center, Not Passing	11	3.28%
Failed to Yield at Uncontrolled Intersection	3	0.90%
Failed to Yield from Stop Sign	8	2.39%
Failed to Yield from Yield Sign	1	0.30%
Failed to Yield Making Left Turn	13	3.88%
Failed to Yield from Driveway	3	0.90%
Failed to Yield from Parked Position	1	0.30%
Failed to Yield to Pedestrian	0	0.00%
Failed to Yield - Other	4	1.19%
Wrong Way on One-Way Street	0	0.00%
Speed Too Fast for Conditions	2	0.60%
Exceeding Speed Limit	0	0.00%
Drag Racing	0	0.00%
Improper Turn	5	1.49%
Improper Lane Change	1	0.30%
Following Too Close	2	0.60%
No Signal or Improper Signal	22	6.57%
Disregarded Railroad Signal	1	0.30%
Disregarded Warning Signal	0	0.00%
Reckless Driving	0	0.00%
Improper Backing	0	0.00%
Illegal or Improper Parking	2	0.60%
Failure to Have Control	16	4.78%
Headlights Not On	3	0.90%
Inattentive or Distracted Driver	14	4.18%
Driver Confused	1	0.30%
Vision Obscured	12	3.58%
Oversized Vehicle	9	2.69%
Overloaded Vehicle	2	0.60%
Inexperienced Driver	6	1.79%
Other	36	10.75%
Total	335	100.00%

NOTE: More than one vehicle, driver, or action/contributing circumstance may be listed for each accident.

Farm Vehicles

Type of Road Surface	Number	%
Unknown	14	4.55%
Cement/Concrete	81	26.30%
Asphalt	134	43.51%
Gravel/Rock	70	22.73%
Dirt	6	1.95%
Brick	0	0.00%
Steel Bridge Floor	0	0.00%
Wood Bridge Floor	1	0.32%
Other	2	0.65%
Total	308	100.00%

NOTE: One road surface is listed for each vehicle.

Gender of Driver	Number	%
Female	13	4.53%
Male	274	95.47%
Unknown	0	0.00%
Total	287	100.00%

Age of Driver	Number	%
Under 21		
14 & Younger	7	2.44%
15	4	1.39%
16	4	1.39%
17	3	1.05%
18	6	2.09%
19	7	2.44%
20	2	0.70%
Total	33	11.50%
All Drivers		
14 & Younger	7	2.44%
15 to 24	43	14.98%
25 to 34	40	13.94%
35 to 44	58	20.21%
45 to 54	42	14.63%
55 to 64	48	16.72%
65 to 74	36	12.54%
75 & Older	13	4.53%
Unknown	0	0.00%
Total	287	100.00%

Gender of Fatality	Number	%
Female	0	0.00%
Male	4	100.00%
Unknown	0	0.00%
Total	4	100.00%

Age of Fatality	Number	%
Under 21		
14 & Younger	1	25.00%
15	0	0.00%
16	0	0.00%
17	0	0.00%
18	0	0.00%
19	0	0.00%
20	0	0.00%
Total	1	25.00%
All Ages		
14 & Younger	1	25.00%
15 to 24	0	0.00%
25 to 34	0	0.00%
35 to 44	0	0.00%
45 to 54	1	25.00%
55 to 64	0	0.00%
65 to 74	1	25.00%
75 & Older	1	25.00%
Unknown	0	0.00%
Total	4	100.00%

Protective Device Used by Fatalities	Number	%
Unknown	1	25.00%
None	3	75.00%
Lap Belt	0	0.00%
Lap & Shoulder belt	0	0.00%
Airbag Deployed	0	0.00%
Child Restraint	0	0.00%
Helmet	0	0.00%
Passive Belt	0	0.00%
Other	0	0.00%
Total	4	100.00%

Motorcycles

Motorcycles were involved in:

1,086 accidents
28 fatal accidents
915 personal injury accidents
143 property damage accidents

29 occupants were killed, or 6.65% of all fatalities
1,052 occupants were injuried, or 3.11% of all injuries

Driver Condition	Number	%
Unknown	151	14.69%
Apparently Normal	723	70.33%
Physical Defect	1	0.10%
Fatigued	0	0.00%
Apparently Asleep	5	0.49%
Illness	2	0.19%
Under Medication	0	0.00%
Infirmities of Age	0	0.00%
Drinking-Not Impaired	45	4.38%
Drinking-Impaired	93	9.05%
Drugs	0	0.00%
Other	8	0.78%
Total	1,028	100.00%

Vehicle Action	Number	%
Unknown	19	1.71%
Going Straight	835	75.23%
Turning Left	75	6.76%
Turning Right	40	3.60%
Making U-Turn	4	0.36%
Passing	30	2.70%
Changing Lanes	11	0.99%
Merging	3	0.27%
Parking	0	0.00%
Slowing/Stopping	28	2.52%
Backing	3	0.27%
Stopped for Sign/Signal	6	0.54%
Stopped in Traffic	4	0.36%
Stalled in Traffic	0	0.00%
Property Parked	12	1.08%
Improperly Parked	2	0.18%
Other	38	3.42%
Unattended Moving Vehicle	0	0.00%
Total	1,110	100.00%

Action/Contributing Circumstances	Number	%
Unknown	111	8.58%
None Apparent	446	34.49%
Ran Traffic Signal	10	0.77%
Ran Stop Sign	14	1.08%
Passed Stopped School Bus	0	0.00%
Passing Where Prohibited	11	0.85%
Passing, Interfered with Other Vehicle	11	0.85%
Left of Center, Not Passing	10	0.77%
Failed to Yield at Uncontrolled Intersection	7	0.54%
Failed to Yield from Stop Sign	7	0.54%
Failed to Yield from Yield Sign	2	0.15%
Failed to Yield Making Left Turn	3	0.23%
Failed to Yield from Driveway	3	0.23%
Failed to Yield from Parked Position	0	0.00%
Failed to Yield to Pedestrian	0	0.00%
Failed to Yield - Other	4	0.31%
Wrong Way on One-Way Street	3	0.23%
Speed Too Fast for Conditions	42	3.25%
Exceeding Speed Limit	63	4.87%
Drag Racing	1	0.08%
Improper Turn	4	0.31%
Improper Lane Change	3	0.23%
Following Too Close	17	1.31%
No Signal or Improper Signal	3	0.23%
Disregarded Railroad Signal	0	0.00%
Disregarded Warning Signal	1	0.08%
Reckless Driving	37	2.86%
Improper Backing	0	0.00%
Illegal or Improper Parking	1	0.08%
Failure to Have Control	275	21.27%
Headlights Not On	5	0.39%
Inattentive or Distracted Driver	49	3.79%
Driver Confused	6	0.46%
Vision Obscured	19	1.47%
Oversized Vehicle	0	0.00%
Overloaded Vehicle	0	0.00%
Inexperienced Driver	41	3.17%
Other	84	6.50%
Total	1,293	100.00%

NOTE: More than one vehicle, driver, or action/contributing circumstance may be listed for each accident.

Motorcycles

Type of Road Surface	Number	%
Unknown	53	4.77%
Cement/Concrete	511	46.04%
Asphalt	497	44.77%
Gravel/Rock	38	3.42%
Dirt	5	0.45%
Brick	4	0.36%
Steel Bridge Floor	1	0.09%
Wood Bridge Floor	0	0.00%
Other	1	0.09%
Total	1,110	100.00%

NOTE: One road surface is listed for each vehicle.

Gender of Driver	Number	%
Female	35	3.40%
Male	991	96.40%
Unknown	2	0.19%
Total	1,028	100.00%

Age of Driver	Number	%
Under 21		
14 & Younger	9	0.88%
15	13	1.26%
16	11	1.07%
17	34	3.31%
18	64	6.23%
19	61	5.93%
20	68	6.61%
Total	260	25.29%
All Drivers		
14 & Younger	9	0.88%
15 to 24	453	44.07%
25 to 34	282	27.43%
35 to 44	183	17.80%
45 to 54	73	7.10%
55 to 64	20	1.95%
65 to 74	4	0.39%
75 & Older	2	0.19%
Unknown	2	0.19%
Total	1,028	100.00%

Gender of Fatality	Number	%
Female	2	6.90%
Male	27	93.10%
Unknown	0	0.00%
Total	29	100.00%

Age of Fatality	Number	%
Under 21		
14 & Younger	0	0.00%
15	0	0.00%
16	1	3.45%
17	0	0.00%
18	4	13.79%
19	1	3.45%
20	0	0.00%
Total	6	20.69%
All Ages		
14 & Younger	0	0.00%
15 to 24	11	37.93%
25 to 34	9	31.03%
35 to 44	5	17.24%
45 to 54	2	6.90%
55 to 64	2	6.90%
65 to 74	0	0.00%
75 & Older	0	0.00%
Unknown	0	0.00%
Total	29	100.00%

Protective Device Used by Fatalities	Number	%
Unknown	2	6.90%
None	23	79.31%
Lap Belt	0	0.00%
Lap & Shoulder belt	0	0.00%
Airbag Deployed	0	0.00%
Child Restraint	0	0.00%
Helmet	4	13.79%
Passive Belt	0	0.00%
Other	0	0.00%
Total	29	100.00%

Motorcycles

Fatalities, Injuries & Helmet Usage by Road

Road Class	Fatalities				Injuries			
	Unk	Helmet Worn	No Helmet	Total	Unk	Helmet Worn	No Helmet	Total
Interstate Freeway	0	0	0	0	2	34	11	47
US/State Highway	0	5	2	7	57	240	41	338
County Road	1	9	0	10	26	111	22	159
City Street	1	9	2	12	65	383	30	478
Other	0	0	0	0	1	7	0	8
Total	2	23	4	29	151	775	104	1,030

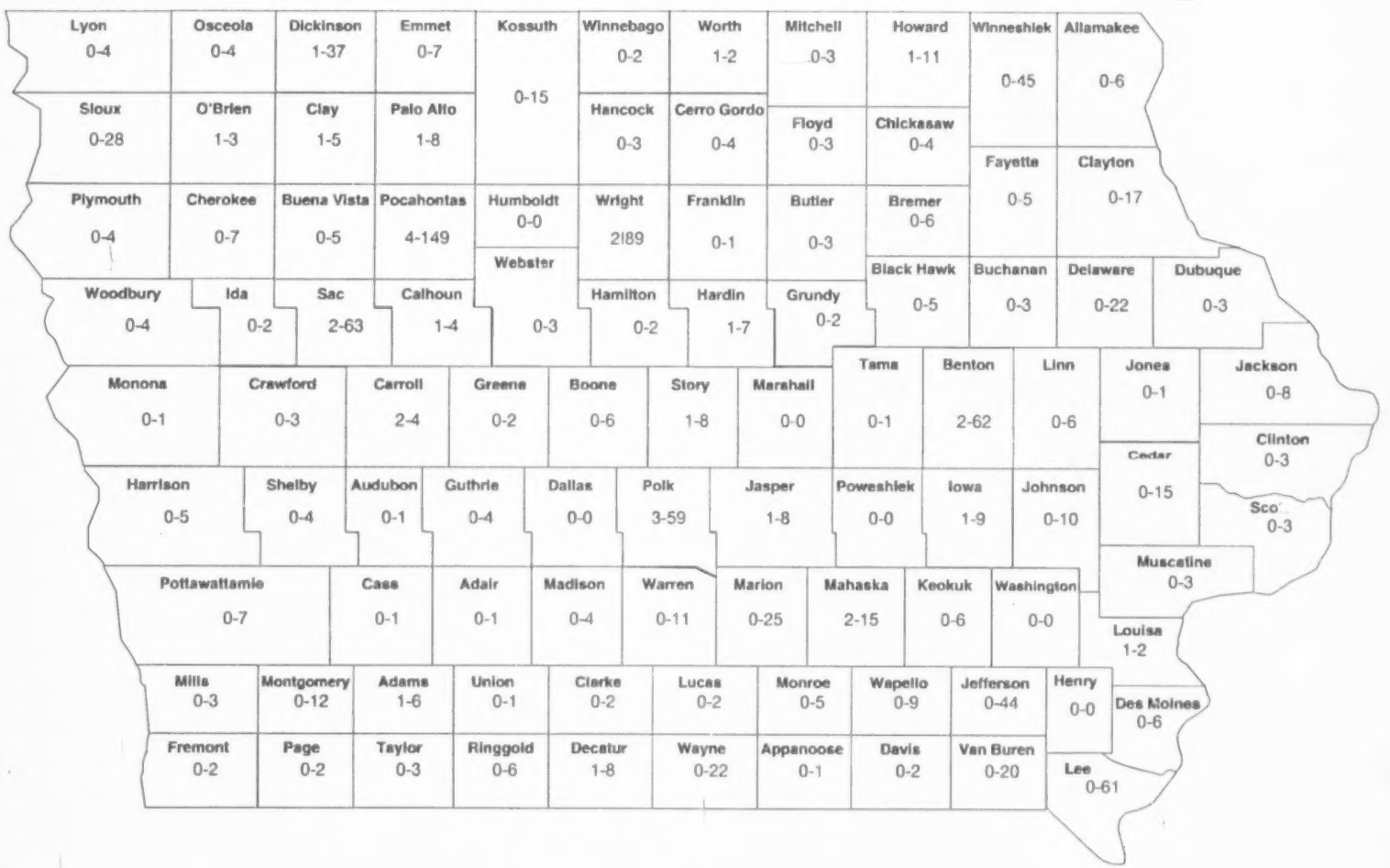
Fatalities, Injuries & Helmet Usage by Age

Motorcycle Fatalities & Injuries by Age	Fatalities			Injuries		
	Number	%	Helmet Usage	Number	%	Helmet Usage
Under 21						
14 & Younger	0	0.00%	0.00%	20	1.94%	5.00%
15	0	0.00%	0.00%	17	1.65%	5.88%
16	1	3.45%	0.00%	23	2.23%	4.35%
17	0	0.00%	0.00%	40	3.88%	12.50%
18	4	13.79%	25.00%	59	5.73%	6.78%
19	1	3.45%	0.00%	58	5.63%	6.90%
20	0	0.00%	0.00%	68	6.60%	1.47%
Total	6	20.69%	16.67%	285	27.67%	5.96%
All Ages						
14 & Younger	0	0.00%	0.00%	20	1.94%	5.00%
15 to 24	11	37.93%	9.09%	460	44.66%	7.83%
25 to 34	9	31.03%	11.11%	281	27.28%	8.54%
35 to 44	5	17.24%	0.00%	171	16.60%	15.79%
45 to 54	2	6.90%	50.00%	68	6.60%	16.18%
55 to 64	2	6.90%	50.00%	13	1.26%	30.77%
65 to 74	0	0.00%	0.00%	4	0.39%	0.00%
75 & Older	0	0.00%	0.00%	3	0.29%	33.33%
Unknown	0	0.00%	0.00%	10	0.97%	0.00%
Total	29	100.00	13.79%	1,030	100.00	10.10%

Fatalities, Injuries & Helmet Usage by Month

Month	Fatalities				Injuries			
	Unk	Helmet Not Worn	Helmet Worn	Total	Unk	Helmet Not Worn	Helmet Worn	Total
JAN	0	2	0	2	0	4	1	5
FEB	0	0	0	0	1	15	1	17
MAR	1	0	0	1	6	31	5	42
APR	0	1	0	1	2	49	3	54
MAY	1	7	1	9	35	132	21	188
JUN	0	5	1	6	27	152	18	197
JUL	0	0	1	1	20	127	14	161
AUG	0	5	1	6	28	122	17	167
SEP	0	1	0	1	21	94	14	129
OCT	0	2	0	2	9	46	9	64
NOV	0	0	0	0	0	2	1	3
DEC	0	0	0	0	2	1	0	3
TOTAL	2	23	4	29	151	775	104	1,030

Motorcycle Fatalities & Injuries by County



Fatalities = 29 - Injuries = 1,030

Bicycles

Bicycles were involved in:

679 accidents
7 fatal accidents
644 personal injury accidents
28 property damage accidents

8 occupants were killed, or 1.83% of all fatalities
645 occupants were injuried, or 1.90% of all injuries

Driver Condition	Number	%
Unknown	179	27.20%
Apparently Normal	457	69.45%
Physical Defect	2	0.30%
Fatigued	0	0.00%
Apparently Asleep	0	0.00%
Illness	0	0.00%
Under Medication	2	0.30%
Infirmities of Age	6	0.91%
Drinking-Not Impaired	1	0.15%
Drinking-Impaired	4	0.61%
Drugs	0	0.00%
Other	7	1.06%
Total	658	100.00%

Vehicle Action	Number	%
Unknown	37	5.41%
Going Straight	527	77.05%
Turning Left	40	5.85%
Turning Right	19	2.78%
Making U-Turn	1	0.15%
Passing	2	0.29%
Changing Lanes	8	1.17%
Merging	6	0.88%
Parking	0	0.00%
Slowing/Stopping	1	0.15%
Backing	0	0.00%
Stopped for Sign/Signal	6	0.88%
Stopped in Traffic	0	0.00%
Stalled in Traffic	0	0.00%
Property Parked	0	0.00%
Improperly Parked	2	0.29%
Other	35	5.12%
Unattended Moving Vehicle	0	0.00%
Total	684	100.00%

Action/Contributing Circumstances	Number	%
Unknown	219	28.89%
None Apparent	186	24.54%
Ran Traffic Signal	11	1.45%
Ran Stop Sign	42	5.54%
Passed Stopped School Bus	0	0.00%
Passing Where Prohibited	0	0.00%
Passing, Interfered with Other Vehicle	2	[illegible]
Left of Center, Not Passing	8	[illegible]%
Failed to Yield at Uncontrolled Intersection	7	0.92%
Failed to Yield from Stop Sign	18	2.37%
Failed to Yield from Yield Sign	3	0.40%
Failed to Yield Making Left Turn	4	0.53%
Failed to Yield from Driveway	27	3.56%
Failed to Yield from Parked Position	0	0.00%
Failed to Yield to Pedestrian	0	0.00%
Failed to Yield - Other	32	4.22%
Wrong Way on One-Way Street	4	0.53%
Speed Too Fast for Conditions	2	0.26%
Exceeding Speed Limit	0	0.00%
Drag Racing	1	0.13%
Improper Turn	9	1.19%
Improper Lane Change	9	1.19%
Following Too Close	0	0.00%
No Signal or Improper Signal	2	0.26%
Disregarded Railroad Signal	0	0.00%
Disregarded Warning Signal	1	0.13%
Reckless Driving	1	0.13%
Improper Backing	1	0.13%
Illegal or Improper Parking	0	0.00%
Failure to Have Control	14	1.85%
Headlights Not On	11	1.45%
Inattentive or Distracted Driver	59	7.78%
Driver Confused	1	0.13%
Vision Obscured	16	2.11%
Oversized Vehicle	0	0.00%
Overloaded Vehicle	1	0.13%
Inexperienced Driver	25	3.30%
Other	42	5.54%
Total	758	100.00%

NOTE: More than one vehicle, driver, or action/contributing circumstance may be listed for each accident.

Bicycles

Type of Road Surface	Number	%
Unknown	82	11.99%
Cement/Concrete	290	42.40%
Asphalt	288	42.11%
Gravel/Rock	16	2.34%
Dirt	2	0.29%
Brick	3	0.44%
Steel Bridge Floor	0	0.00%
Wood Bridge Floor	0	0.00%
Other	3	0.44%
Total	684	100.00%

NOTE: One road surface is listed for each vehicle.

Gender of Driver	Number	%
Female	149	22.64%
Male	506	76.90%
Unknown	3	0.46%
Total	658	100.00%

Age of Driver	Number	%
Under 21		
14 & Younger	424	64.44%
15	30	4.56%
16	14	2.13%
17	13	1.98%
18	10	1.52%
19	16	2.43%
20	13	1.98%
Total	520	79.03%
All Drivers		
14 & Younger	424	64.44%
15 to 24	134	20.36%
25 to 34	35	5.32%
35 to 44	26	3.95%
45 to 54	16	2.43%
55 to 64	8	1.22%
65 to 74	4	0.61%
75 & Older	2	0.30%
Unknown	9	1.37%
Total	658	100.00%

Gender of Fatality	Number	%
Female	0	0.00%
Male	8	100.00%
Unknown	0	0.00%
Total	8	100.00%

Age of Fatality	Number	%
Under 21		
14 & Younger	2	25.00%
15	2	25.00%
16	0	0.00%
17	0	0.00%
18	0	0.00%
19	0	0.00%
20	0	0.00%
Total	4	50.00%
All Ages		
14 & Younger	2	25.00%
15 to 24	3	37.50%
25 to 34	1	12.50%
35 to 44	0	0.00%
45 to 54	1	12.50%
55 to 64	1	12.50%
65 to 74	0	0.00%
75 & Older	0	0.00%
Unknown	0	0.00%
Total	8	100.00%

Protective Device Used by Fatalities	Number	%
Unknown	0	0.00%
None	5	62.50%
Lap Belt	0	0.00%
Lap & Shoulder belt	0	0.00%
Airbag Deployed	0	0.00%
Child Restraint	0	0.00%
Helmet	3	37.50%
Passive Belt	0	0.00%
Other	0	0.00%
Total	8	100.00%

Recreational Vehicles

Recreational Vehicles were involved in:

42 accidents
1 fatal accident
22 personal injury accidents
19 property damage accidents

1 occupant was killed, or 0.23% of all fatalities
20 occupants were injuried, or 0.06% of all injuries

Driver Condition	Number	%
Unknown	8	20.51%
Apparently Normal	31	79.49%
Physical Defect	0	0.00%
Fatigued	0	0.00%
Apparently Asleep	0	0.00%
Illness	0	0.00%
Under Medication	0	0.00%
Infirmities of Age	0	0.00%
Drinking-Not Impaired	0	0.00%
Drinking-Impaired	0	0.00%
Drugs	0	0.00%
Other	0	0.00%
Total	39	100.00%

Vehicle Action	Number	%
Unknown	3	6.98%
Going Straight	26	60.47%
Turning Left	3	6.98%
Turning Right	4	9.30%
Making U-Turn	1	2.33%
Passing	0	0.00%
Changing Lanes	1	2.33%
Merging	0	0.00%
Parking	0	0.00%
Slowing/Stopping	2	4.65%
Backing	1	2.33%
Stopped for Sign/Signal	1	2.33%
Stopped in Traffic	0	0.00%
Stalled in Traffic	0	0.00%
Property Parked	1	2.33%
Improperly Parked	0	0.00%
Other	0	0.00%
Unattended Moving Vehicle	0	0.00%
Total	43	100.00%

Action/Contributing Circumstances	Number	%
Unknown	7	14.58%
None Apparent	14	29.17%
Ran Traffic Signal	0	0.00%
Ran Stop Sign	0	0.00%
Passed Stopped School Bus	0	0.00%
Passing Where Prohibited	0	0.00%
Passing, Interfered with Other Vehicle	0	0.00%
Left of Center, Not Passing	0	0.00%
Failed to Yield at Uncontrolled Intersection	1	2.08%
Failed to Yield from Stop Sign	0	0.00%
Failed to Yield from Yield Sign	0	0.00%
Failed to Yield Making Left Turn	0	0.00%
Failed to Yield from Driveway	0	0.00%
Failed to Yield from Parked Position	0	0.00%
Failed to Yield to Pedestrian	0	0.00%
Failed to Yield - Other	3	6.25%
Wrong Way on One-Way Street	0	0.00%
Speed Too Fast for Conditions	3	6.25%
Exceeding Speed Limit	0	0.00%
Drag Racing	0	0.00%
Improper Turn	1	2.08%
Improper Lane Change	1	2.08%
Following Too Close	0	0.00%
No Signal or Improper Signal	0	0.00%
Disregarded Railroad Signal	0	0.00%
Disregarded Warning Signal	0	0.00%
Reckless Driving	2	4.17%
Improper Backing	1	2.08%
Illegal or Improper Parking	0	0.00%
Failure to Have Control	7	14.58%
Headlights Not On	0	0.00%
Inattentive or Distracted Driver	3	6.25%
Driver Confused	0	0.00%
Vision Obscured	1	2.08%
Oversized Vehicle	0	0.00%
Overloaded Vehicle	0	0.00%
Inexperienced Driver	4	8.33%
Other	0	0.00%
Total	48	100.00%

NOTE: More than one vehicle, driver, or action/contributing circumstance may be listed for each accident.

Recreational Vehicles

Type of Road Surface	Number	%
Unknown	4	9.30%
Cement/Concrete	12	27.91%
Asphalt	10	23.26%
Gravel/Rock	14	32.56%
Dirt	1	2.33%
Brick	0	0.00%
Steel Bridge Floor	0	0.00%
Wood Bridge Floor	0	0.00%
Other	2	4.65%
Total	43	100.00%

NOTE: One road surface is listed for each vehicle.

Gender of Driver	Number	%
Female	8	20.51%
Male	31	79.49%
Unknown	0	0.00%
Total	39	100.00%

Age of Driver	Number	%
Under 21		
14 & Younger	4	10.26%
15	3	7.69%
16	1	2.56%
17	1	2.56%
18	2	5.13%
19	1	2.56%
20	2	5.13%
Total	14	35.90%
All Drivers		
14 & Younger	4	10.26%
15 to 24	18	46.15%
25 to 34	7	17.95%
35 to 44	2	5.13%
45 to 54	4	10.26%
55 to 64	3	7.69%
65 to 74	1	2.56%
75 & Older	0	0.00%
Unknown	0	0.00%
Total	39	100.00%

Gender of Fatality	Number	%
Female	2	6.90%
Male	27	93.10%
Unknown	0	0.00%
Total	29	100.00%

Age of Fatality	Number	%
Under 21		
14 & Younger	0	0.00%
15	0	0.00%
16	1	100.00%
17	0	0.00%
18	0	0.00%
19	0	0.00%
20	0	0.00%
Total	1	100.00%
All Ages		
14 & Younger	0	0.00%
15 to 24	1	100.00%
25 to 34	0	0.00%
35 to 44	0	0.00%
45 to 54	0	0.00%
55 to 64	0	0.00%
65 to 74	0	0.00%
75 & Older	0	0.00%
Unknown	0	0.00%
Total	1	100.00%

Protective Device Used by Fatalities	Number	%
Unknown	0	0.00%
None	1	100.00%
Lap Belt	0	0.00%
Lap & Shoulder belt	0	0.00%
Airbag Deployed	0	0.00%
Child Restraint	0	0.00%
Helmet	0	0.00%
Passive Belt	0	0.00%
Other	0	0.00%
Total	1	100.00%

Maintenance Vehicles

Maintenance Vehicles were involved in:

343 accidents
4 fatal accidents
97 personal injury accidents
242 property damage accidents

0 occupant was killed, or 0.00% of all fatalities
38 occupants were injuried, or 0.11% of all injuries

Driver Condition	Number	%
Unknown	16	5.10%
Apparently Normal	295	93.95%
Physical Defect	0	0.00%
Fatigued	0	0.00%
Apparently Asleep	1	0.32%
Illness	0	0.00%
Under Medication	0	0.00%
Infirmities of Age	0	0.00%
Drinking-Not Impaired	0	0.00%
Drinking-Impaired	2	0.64%
Drugs	0	0.00%
Other	0	0.00%
Total	314	100.00%

Vehicle Action	Number	%
Unknown	19	1.71%
Going Straight	835	75.23%
Turning Left	75	6.76%
Turning Right	40	3.60%
Making U-Turn	4	0.36%
Passing	30	2.70%
Changing Lanes	11	0.99%
Merging	3	0.27%
Parking	0	0.00%
Slowing/Stopping	28	2.52%
Backing	3	0.27%
Stopped for Sign/Signal	6	0.54%
Stopped in Traffic	4	0.36%
Stalled in Traffic	0	0.00%
Property Parked	12	1.08%
Improperly Parked	2	0.18%
Other	38	3.42%
Unattended Moving Vehicle	0	0.00%
Total	1,110	100.00%

Action/Contributing Circumstances	Number	%
Unknown	48	13.15%
None Apparent	169	46.30%
Ran Traffic Signal	1	0.27%
Ran Stop Sign	1	0.27%
Passed Stopped School Bus	0	0.00%
Passing Where Prohibited	0	0.00%
Passing, Interfered with Other Vehicle	0	0.00%
Left of Center, Not Passing	5	1.37%
Failed to Yield at Uncontrolled Intersection	1	0.27%
Failed to Yield from Stop Sign	8	2.19%
Failed to Yield from Yield Sign	0	0.00%
Failed to Yield Making Left Turn	3	0.82%
Failed to Yield from Driveway	1	0.27%
Failed to Yield from Parked Position	1	0.27%
Failed to Yield to Pedestrian	1	0.27%
Failed to Yield - Other	3	0.82%
Wrong Way on One-Way Street	0	0.00%
Speed Too Fast for Conditions	5	1.37%
Exceeding Speed Limit	1	0.27%
Drag Racing	0	0.00%
Improper Turn	10	2.74%
Improper Lane Change	0	0.00%
Following Too Close	5	1.37%
No Signal or Improper Signal	3	0.82%
Disregarded Railroad Signal	0	0.00%
Disregarded Warning Signal	1	0.27%
Reckless Driving	0	0.00%
Improper Backing	15	4.11%
Illegal or Improper Parking	3	0.82%
Failure to Have Control	19	5.21%
Headlights Not On	0	0.00%
Inattentive or Distracted Driver	12	3.29%
Driver Confused	0	0.00%
Vision Obscured	20	5.48%
Oversized Vehicle	2	0.55%
Overloaded Vehicle	1	0.27%
Inexperienced Driver	0	0.00%
Other	26	7.12%
Total	365	100.00%

NOTE: More than one vehicle, driver, or action/contributing circumstance may be listed for each accident.

Maintenance Vehicles

Type of Road Surface	Number	%
Unknown	25	7.20%
Cement/Concrete	166	47.84%
Asphalt	105	30.26%
Gravel/Rock	46	13.26%
Dirt	2	0.58%
Brick	2	0.58%
Steel Bridge Floor	0	0.00%
Wood Bridge Floor	0	0.00%
Other	1	0.29%
Total	347	100.00%

NOTE: One road surface is listed for each vehicle.

Gender of Driver	Number	%
Female	11	3.50%
Male	303	96.50%
Unknown	0	0.00%
Total	314	100.00%

Age of Driver	Number	%
Under 21		
14 & Younger	0	0.00%
15	0	0.00%
16	0	0.00%
17	1	0.32%
18	2	0.64%
19	3	0.96%
20	4	1.27%
Total	10	3.18%
All Drivers		
14 & Younger	0	0.00%
15 to 24	31	9.87%
25 to 34	72	22.93%
35 to 44	104	33.12%
45 to 54	55	17.52%
55 to 64	44	14.01%
65 to 74	7	2.23%
75 & Older	1	0.32%
Unknown	0	0.00%
Total	314	100.00%

Gender of Fatality	Number	%
Female	0	0.00%
Male	0	0.00%
Unknown	0	0.00%
Total	0	0.00%

Age of Fatality	Number	%
Under 21		
14 & Younger	0	0.00%
15	0	0.00%
16	0	0.00%
17	0	0.00%
18	0	0.00%
19	0	0.00%
20	0	0.00%
Total	0	0.00%
All Ages		
14 & Younger	0	0.00%
15 to 24	0	0.00%
25 to 34	0	0.00%
35 to 44	0	0.00%
45 to 54	0	0.00%
55 to 64	0	0.00%
65 to 74	0	0.00%
75 & Older	0	0.00%
Unknown	0	0.00%
Total	0	0.00%

Protective Device Used by Fatalities	Number	%
Unknown	0	0.00%
None	0	0.00%
Lap Belt	0	0.00%
Lap & Shoulder belt	0	0.00%
Airbag Deployed	0	0.00%
Child Restraint	0	0.00%
Helmet	0	0.00%
Passive Belt	0	0.00%
Other	0	0.00%
Total	0	0.00%

Mopeds

Mopeds were involved in:

207 accidents
0 fatal accident
194 personal injury accidents
13 property damage accidents

0 occupant was killed, or 0.00% of all fatalities
196 occupants were injured, or 0.58% of all injuries

Driver Condition	Number	%
Unknown	13	6.47%
Apparently Normal	183	91.04%
Physical Defect	1	0.50%
Fatigued	0	0.00%
Apparently Asleep	0	0.00%
Illness	0	0.00%
Under Medication	0	0.00%
Infirmities of Age	0	0.00%
Drinking-Not Impaired	0	0.00%
Drinking-Impaired	2	1.00%
Drugs	0	0.00%
Other	2	1.00%
Total	201	100.00%

Vehicle Action	Number	%
Unknown	3	1.42%
Going Straight	150	71.09%
Turning Left	31	14.69%
Turning Right	6	2.84%
Making U-Turn	2	0.95%
Passing	4	1.90%
Changing Lanes	0	0.00%
Merging	1	0.47%
Parking	0	0.00%
Slowing/Stopping	11	5.21%
Backing	0	0.00%
Stopped for Sign/Signal	1	0.47%
Stopped in Traffic	0	0.00%
Stalled in Traffic	0	0.00%
Property Parked	0	0.00%
Improperly Parked	0	0.00%
Other	2	0.95%
Unattended Moving Vehicle	0	0.00%
Total	211	100.00%

Action/Contributing Circumstances	Number	%
Unknown	15	5.93%
None Apparent	81	32.02%
Ran Traffic Signal	3	1.19%
Ran Stop Sign	3	1.19%
Passed Stopped School Bus	0	0.00%
Passing Where Prohibited	0	0.00%
Passing, Interfered with Other Vehicle	4	1.58%
Left of Center, Not Passing	3	1.19%
Failed to Yield at Uncontrolled Intersection	6	2.37%
Failed to Yield from Stop Sign	5	1.98%
Failed to Yield from Yield Sign	2	0.79%
Failed to Yield Making Left Turn	2	0.79%
Failed to Yield from Driveway	5	1.98%
Failed to Yield from Parked Position	0	0.00%
Failed to Yield to Pedestrian	0	0.00%
Failed to Yield - Other	5	1.98%
Wrong Way on One-Way Street	1	0.40%
Speed Too Fast for Conditions	5	1.98%
Exceeding Speed Limit	0	0.00%
Drag Racing	0	0.00%
Improper Turn	3	1.19%
Improper Lane Change	0	0.00%
Following Too Close	4	1.58%
No Signal or Improper Signal	5	1.98%
Disregarded Railroad Signal	0	0.00%
Disregarded Warning Signal	0	0.00%
Reckless Driving	0	0.00%
Improper Backing	0	0.00%
Illegal or Improper Parking	1	0.40%
Failure to Have Control	29	11.46%
Headlights Not On	2	0.79%
Inattentive or Distracted Driver	21	8.30%
Driver Confused	1	0.40%
Vision Obscured	7	2.77%
Oversized Vehicle	0	0.00%
Overloaded Vehicle	0	0.00%
Inexperienced Driver	27	10.67%
Other	13	5.14%
Total	253	100.00%

NOTE: More than one vehicle, driver, or action/contributing circumstance may be listed for each accident.

Mopeds

Type of Road Surface	Number	%
Unknown	9	4.27%
Cement/Concrete	80	37.91%
Asphalt	110	52.13%
Gravel/Rock	9	4.27%
Dirt	0	0.00%
Brick	1	0.47%
Steel Bridge Floor	0	0.00%
Wood Bridge Floor	0	0.00%
Other	2	0.95%
Total	211	100.00%

NOTE: One road surface is listed for each vehicle.

Gender of Driver	Number	%
Female	37	18.41%
Male	164	81.59%
Unknown	0	0.00%
Total	201	100.00%

Age of Driver	Number	%
Under 21		
14 & Younger	98	48.76%
15	62	30.85%
16	5	2.49%
17	5	2.49%
18	3	1.49%
19	0	0.00%
20	1	0.50%
Total	174	86.57%
All Drivers		
14 & Younger	98	48.76%
15 to 24	80	39.80%
25 to 34	6	2.99%
35 to 44	4	1.99%
45 to 54	3	1.49%
55 to 64	3	1.49%
65 to 74	4	1.99%
75 & Older	3	1.49%
Unknown	0	0.00%
Total	201	100.00%

Gender of Fatality	Number	%
Female	0	0.00%
Male	0	0.00%
Unknown	0	0.00%
Total	0	0.00%

Age of Fatality	Number	%
Under 21		
14 & Younger	0	0.00%
15	0	0.00%
16	0	0.00%
17	0	0.00%
18	0	0.00%
19	0	0.00%
20	0	0.00%
Total	0	0.00%
All Ages		
14 & Younger	0	0.00%
15 to 24	0	0.00%
25 to 34	0	0.00%
35 to 44	0	0.00%
45 to 54	0	0.00%
55 to 64	0	0.00%
65 to 74	0	0.00%
75 & Older	0	0.00%
Unknown	0	0.00%
Total	0	0.00%

Protective Device Used by Fatalities	Number	%
Unknown	0	0.00%
None	0	0.00%
Lap Belt	0	0.00%
Lap & Shoulder belt	0	0.00%
Airbag Deployed	0	0.00%
Child Restraint	0	0.00%
Helmet	0	0.00%
Passive Belt	0	0.00%
Other	0	0.00%
Total	0	0.00%

Multi-Purpose Vehicles

Multi-Purpose Vehicles were involved in:

7,305 accidents
42 fatal accidents
2,525 personal injury accidents
4,738 property damage accidents

31 occupants were killed, or 7.11% of all fatalities
2,234 occupants were injuried, or 6.59% of all injuries

Driver Condition	Number	%
Unknown	595	8.66%
Apparently Normal	5,979	87.03%
Physical Defect	9	0.13%
Fatigued	21	0.31%
Apparently Asleep	22	0.32%
Illness	4	0.06%
Under Medication	2	0.03%
Infirmities of Age	11	0.16%
Drinking-Not Impaired	57	0.83%
Drinking-Impaired	151	2.20%
Drugs	0	0.00%
Other	19	0.28%
Total	6,870	100.00%

Vehicle Action	Number	%
Unknown	63	0.83%
Going Straight	4,680	61.67%
Turning Left	707	9.32%
Turning Right	236	3.11%
Making U-Turn	17	0.22%
Passing	90	1.19%
Changing Lanes	128	1.69%
Merging	41	0.54%
Parking	26	0.34%
Slowing/Stopping	312	4.11%
Backing	265	3.49%
Stopped for Sign/Signal	226	2.98%
Stopped in Traffic	311	4.10%
Stalled in Traffic	7	0.09%
Property Parked	296	3.90%
Improperly Parked	22	0.29%
Other	145	1.91%
Unattended Moving Vehicle	17	0.22%
Total	7,589	100.00%

Action/Contributing Circumstances	Number	%
Unknown	911	11.11%
None Apparent	3,813	46.52%
Ran Traffic Signal	99	1.21%
Ran Stop Sign	64	0.78%
Passed Stopped School Bus	5	0.06%
Passing Where Prohibited	28	0.34%
Passing, Interfered with Other Vehicle	22	0.27%
Left of Center, Not Passing	54	0.66%
Failed to Yield at Uncontrolled Intersection	47	0.57%
Failed to Yield from Stop Sign	243	2.96%
Failed to Yield from Yield Sign	21	0.26%
Failed to Yield Making Left Turn	176	2.15%
Failed to Yield from Driveway	70	0.85%
Failed to Yield from Parked Position	29	0.35%
Failed to Yield to Pedestrian	8	0.10%
Failed to Yield - Other	42	0.51%
Wrong Way on One-Way Street	7	0.09%
Speed Too Fast for Conditions	248	3.03%
Exceeding Speed Limit	23	0.28%
Drag Racing	0	0.00%
Improper Turn	65	0.79%
Improper Lane Change	111	1.35%
Following Too Close	149	1.82%
No Signal or Improper Signal	17	0.21%
Disregarded Railroad Signal	4	0.05%
Disregarded Warning Signal	3	0.04%
Reckless Driving	14	0.17%
Improper Backing	128	1.56%
Illegal or Improper Parking	21	0.26%
Failure to Have Control	750	9.15%
Headlights Not On	1	0.01%
Inattentive or Distracted Driver	353	4.31%
Driver Confused	32	0.39%
Vision Obscured	202	2.46%
Oversized Vehicle	3	0.04%
Overloaded Vehicle	4	0.05%
Inexperienced Driver	100	1.22%
Other	330	4.03%
Total	8,197	100.00%

NOTE: More than one vehicle, driver, or action/contributing circumstance may be listed for each accident.

Multi-Purpose Vehicles

Type of Road Surface	Number	%
Unknown	482	6.35%
Cement/Concrete	3,603	47.48%
Asphalt	3,088	40.69%
Gravel/Rock	370	4.88%
Dirt	14	0.18%
Brick	16	0.21%
Steel Bridge Floor	1	0.01%
Wood Bridge Floor	2	0.03%
Other	13	0.17%
Total	7,589	100.00%

NOTE: One road surface is listed for each vehicle.

Gender of Driver	Number	%
Female	2,665	38.79%
Male	4,204	61.19%
Unknown	1	0.01%
Total	6,870	100.00%

Age of Driver	Number	%
Under 21		
14 & Younger	14	0.20%
15	31	0.45%
16	226	3.29%
17	153	2.23%
18	136	1.98%
19	111	1.62%
20	115	1.67%
Total	786	11.44%
All Drivers		
14 & Younger	14	0.20%
15 to 24	1,263	18.38%
25 to 34	1,721	25.05%
35 to 44	2,140	31.15%
45 to 54	905	13.17%
55 to 64	451	6.56%
65 to 74	284	4.13%
75 & Older	91	1.32%
Unknown	1	0.01%
Total	6,870	100.00%

Gender of Fatality	Number	%
Female	10	32.26%
Male	21	67.74%
Unknown	0	0.00%
Total	31	100.00%

Age of Fatality	Number	%
Under 21		
14 & Younger	0	0.00%
15	0	0.00%
16	0	0.00%
17	0	0.00%
18	1	3.23%
19	0	0.00%
20	4	12.90%
Total	5	16.13%
All Ages		
14 & Younger	0	0.00%
15 to 24	9	29.03%
25 to 34	8	25.81%
35 to 44	3	9.68%
45 to 54	1	3.23%
55 to 64	3	9.68%
65 to 74	6	19.35%
75 & Older	1	3.23%
Unknown	0	0.00%
Total	31	100.00%

Protective Device Used by Fatalities	Number	%
Unknown	1	3.23%
None	22	70.97%
Lap Belt	1	3.23%
Lap & Shoulder belt	7	22.58%
Airbag Deployed	0	0.00%
Child Restraint	0	0.00%
Helmet	0	0.00%
Passive Belt	0	0.00%
Other	0	0.00%
Total	31	100.00%

Trains

Trains were involved in:

113 accidents (involving 113 trains & 116 motor vehicles)
6 fatal accidents
48 personal injury accidents
59 property damage accidents

6 vehicle occupants were injuried
0 train occupant was killed
57 vehicle occupants were injuried
2 train occupants were injuried

Driver Condition	Motor Vehicles		Trains	
	Number	%	Number	%
Unknown	16	11.32	34	30.09
Apparently Normal	83	88.68	79	69.91
Physical Defect	0	0.00	0	0.00
Fatigued	0	0.00	0	0.00
Apparently Asleep	0	0.00	0	0.00
Illness	0	0.00	0	0.00
Under Medication	0	0.00	0	0.00
Infirmities of Age	2	0.00	0	0.00
Drinking-Not Impaired	6	0.00	0	0.00
Drinking-Impaired	9	0.00	0	0.00
Drugs	0	0.00	0	0.00
Other	0	0.00	0	0.00
Total	116	100.0	113	100.0

Vehicle Action	Motor Vehicles		Trains	
	Number	%	Number	%
Unknown	0	0.00%	10	8.85%
Going Straight	97	83.62	95	84.07
Turning Left	2	1.72%	1	0.88%
Turning Right	1	0.86%	0	0.00%
Making U-Turn	0	0.00%	0	0.00%
Passing	0	0.00%	0	0.00%
Changing Lanes	0	0.00%	0	0.00%
Merging	0	0.00%	0	0.00%
Parking	0	0.00%	0	0.00%
Slowing/Stopping	2	1.72%	1	0.88%
Backing	3	2.59%	1	0.88%
Stopped for Sign/Signal	1	0.86%	1	0.88%
Stopped in Traffic	4	3.45%	0	0.00%
Stalled in Traffic	0	0.00%	0	0.00%
Property Parked	0	0.00%	1	0.88%
Improperly Parked	1	0.86%	0	0.00%
Other	4	3.45%	3	2.65%
Unattended Moving Vehicle	1	0.86%	0	0.00%
Total	116	100.00	113	100.00

Action/Contributing Circumstances	Motor Vehicles		Trains	
	Number	%	Number	%
Unknown	10	8.62%	38	33.63
None Apparent	19	16.38	65	57.52
Ran Traffic Signal	4	3.45%	0	0.00%
Ran Stop Sign	1	0.86%	0	0.00%
Passed Stopped School Bus	0	0.00%	0	0.00%
Passing Where Prohibited	0	0.00%	0	0.00%
Passing, Interfered with Other Vehicle	0	0.00%	0	0.00%
Left of Center, Not Passing	0	0.00%	0	0.00%
Failed to Yield at Uncontrolled Intersection	3	2.59%	0	0.00%
Failed to Yield from Stop Sign	2	1.72%	0	0.00%
Failed to Yield from Yield Sign	0	0.00%	0	0.00%
Failed to Yield Making Left Turn	0	0.00%	0	0.00%
Failed to Yield from Driveway	0	0.00%	0	0.00%
Failed to Yield from Parked Position	0	0.00%	1	0.88%
Failed to Yield to Pedestrian	0	0.00%	0	0.00%
Failed to Yield - Other	15	12.93	0	0.00%
Wrong Way on One-Way Street	0	0.00%	0	0.00%
Speed Too Fast for Conditions	3	2.59%	0	0.00%
Exceeding Speed Limit	1	0.86%	0	0.00%
Drag Racing	0	0.00%	0	0.00%
Improper Turn	0	0.00%	0	0.00%
Improper Lane Change	0	0.00%	0	0.00%
Following Too Close	0	0.00%	0	0.00%
No Signal or Improper Signal	1	0.86%	1	0.88%
Disregarded Railroad Signal	25	21.55	0	0.00%
Disregarded Warning Signal	3	2.59%	0	0.00%
Reckless Driving	1	0.86%	0	0.00%
Improper Backing	0	0.00%	0	0.00%
Illegal or Improper Parking	0	0.00%	0	0.00%
Failure to Have Control	6	5.17%	1	0.88%
Headlights Not On	0	0.00%	0	0.00%
Inattentive or Distracted Driver	7	6.03%	1	0.88%
Driver Confused	0	0.00%	0	0.00%
Vision Obscured	10	8.62%	6	5.31%
Oversized Vehicle	0	0.00%	0	0.00%
Overloaded Vehicle	0	0.00%	0	0.00%
Inexperienced Driver	1	0.86%	0	0.00%
Other	4	3.45%	0	0.00%
Total	116	100.00	113	100.00

NOTE: More than one vehicle, driver, or action/contributing circumstance may be listed for each accident.

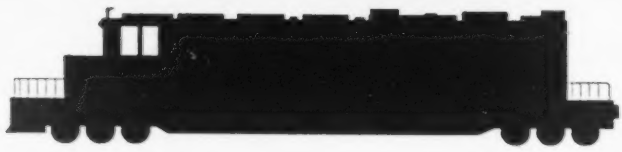
Trains

Type of Road Surface	Motor Vehicles		Trains	
	Number	%	Number	%
Unknown	2	1.72	37	32.74
Cement/Concrete	36	31.03	14	12.39
Asphalt	41	35.34	10	8.85
Gravel/Rock	32	27.59	6	5.31
Dirt	0	0.00	0	0.00
Brick	0	0.00	0	0.00
Steel Bridge Floor	0	0.00	0	0.00
Wood Bridge Floor	0	0.00	0	0.00
Other	5	4.31	46	40.71
Total	116	100.0	113	100.0

NOTE: One road surface is listed for each vehicle.

Gender of Driver	Motor Vehicles		Trains	
	Number	%	Number	%
Female	26	22.41	2	1.77%
Male	83	71.55	50	44.25
Not Stated or Unknown	7	6.03%	61	53.98
Total	116	100.00	113	100.00

Age of Driver	Motor Vehicles		Trains	
	Number	%	Number	%
Under 21				
14 & Younger	0	0.00	0	0.00
15	0	0.00	0	0.00
16	4	3.45	0	0.00
17	3	2.59	0	0.00
18	7	6.03	0	0.00
19	6	5.17	0	0.00
20	2	1.72	0	0.00
Total	22	18.97	0	0.00
All Drivers				
14 & Younger	0	0.00	0	0.00
15 to 24	34	29.31	1	0.88
25 to 34	19	16.38	6	5.31
35 to 44	23	19.83	19	16.81
45 to 54	18	15.52	20	17.70
55 to 64	6	5.17	7	6.19
65 to 74	5	4.31	0	0.00
75 & Older	4	3.45	0	0.00
Unknown	7	6.03	60	53.10
Total	116	100.0	113	100.0

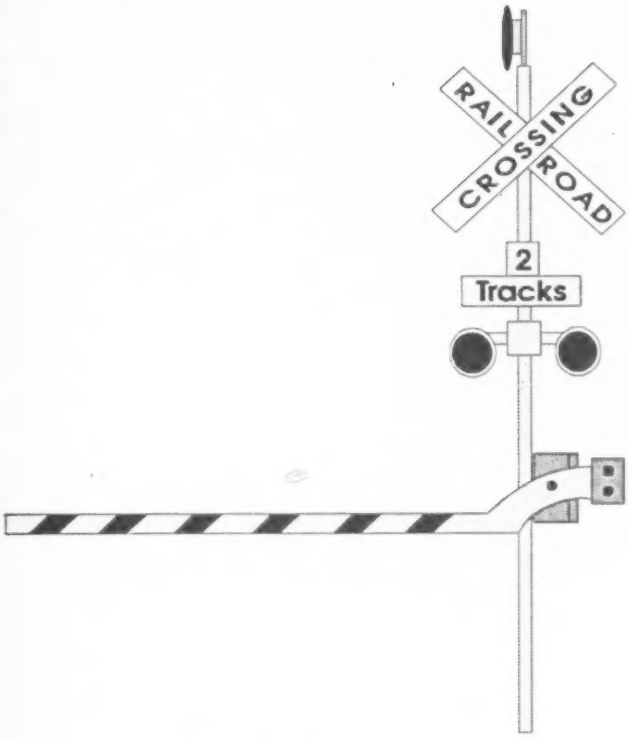


Fatality Gender	Motor Vehicles		Trains	
	Number	%	Number	%
Female	1	16.67	0	0.00
Male	5	83.33	0	0.00
Not Stated or Unknown	0	0.00	0	0.00
Total	6	100.0	0	0.00

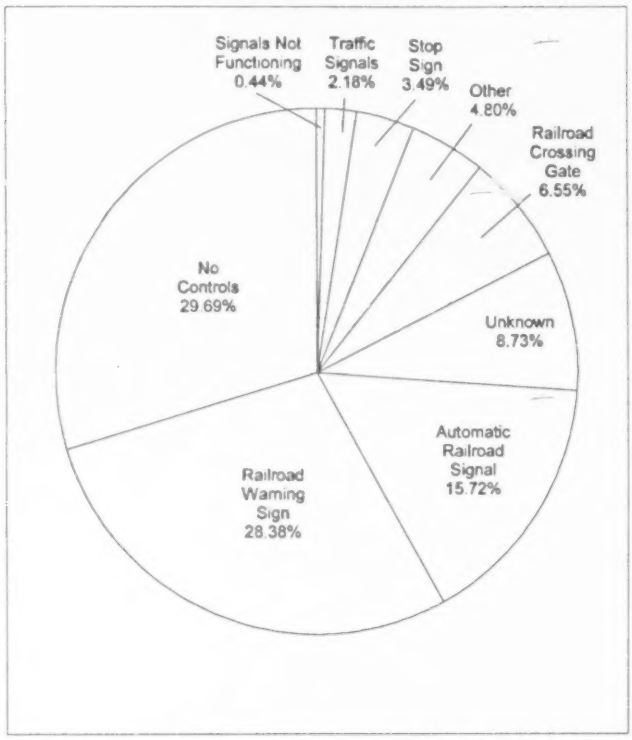
Age of Fatality	Motor Vehicles		Trains	
	Number	%	Number	%
Under 21				
14 & Younger	0	0.00	0	0.00
15	0	0.00	0	0.00
16	0	0.00	0	0.00
17	0	0.00	0	0.00
18	0	0.00	0	0.00
19	0	0.00	0	0.00
20	0	0.00	0	0.00
Total	0	0.00	0	0.00
All Ages				
14 & Younger	0	0.00	0	0.00
15 to 24	0	0.00	0	0.00
25 to 34	1	16.67	0	0.00
35 to 44	3	50.00	0	0.00
45 to 54	0	0.00	0	0.00
55 to 64	1	16.67	0	0.00
65 to 74	1	16.67	0	0.00
75 & Older	0	0.00	0	0.00
Unknown	0	0.00	0	0.00
Total	6	100.0	0	0.00

Protective Device Used by Fatalities	Motor Vehicles		Trains
	Number	%	
Unknown	1	16.67	N/A
None	3	50.00	
Lap Belt	0	0.00%	
Lap & Shoulder belt	2	33.33	
Airbag Deployed	0	0.00%	
Child Restraint	0	0.00%	
Helmet	0	0.00%	
Passive Belt	0	0.00%	
Other	0	0.00%	
Total	6	100.00	

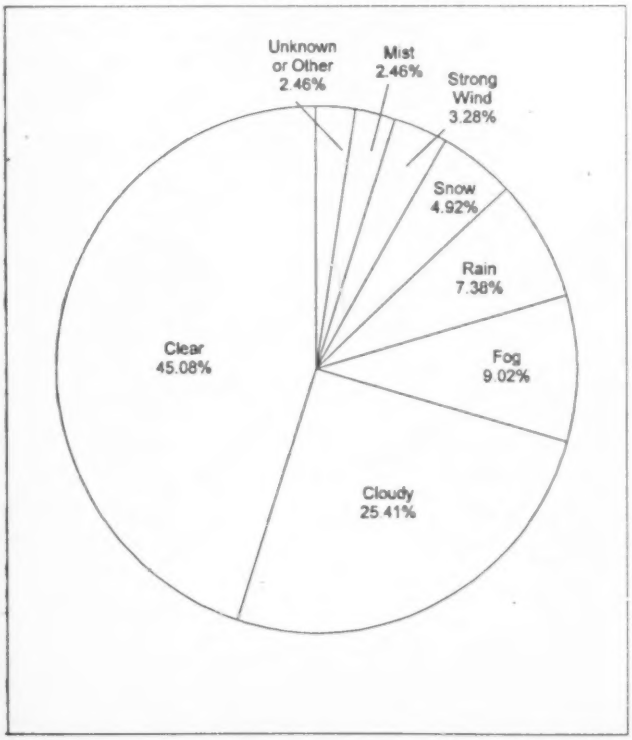
Trains



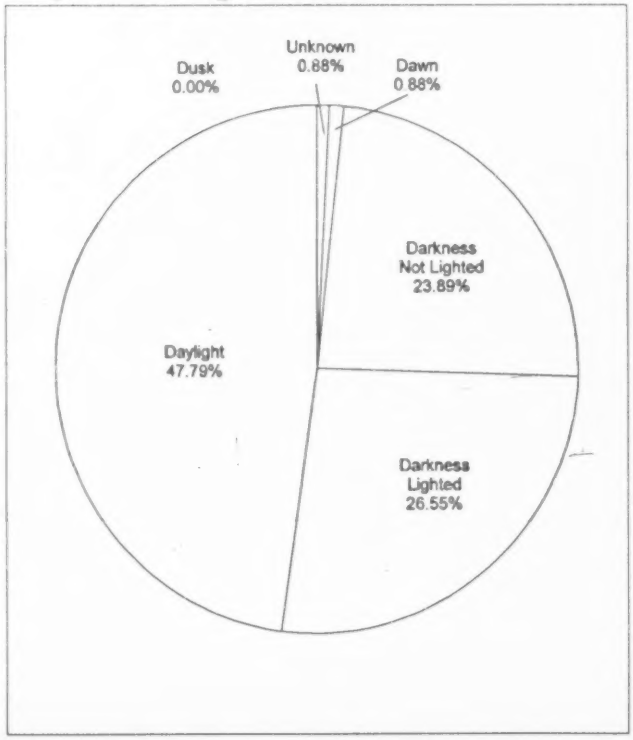
Traffic Controls



Weather Conditions

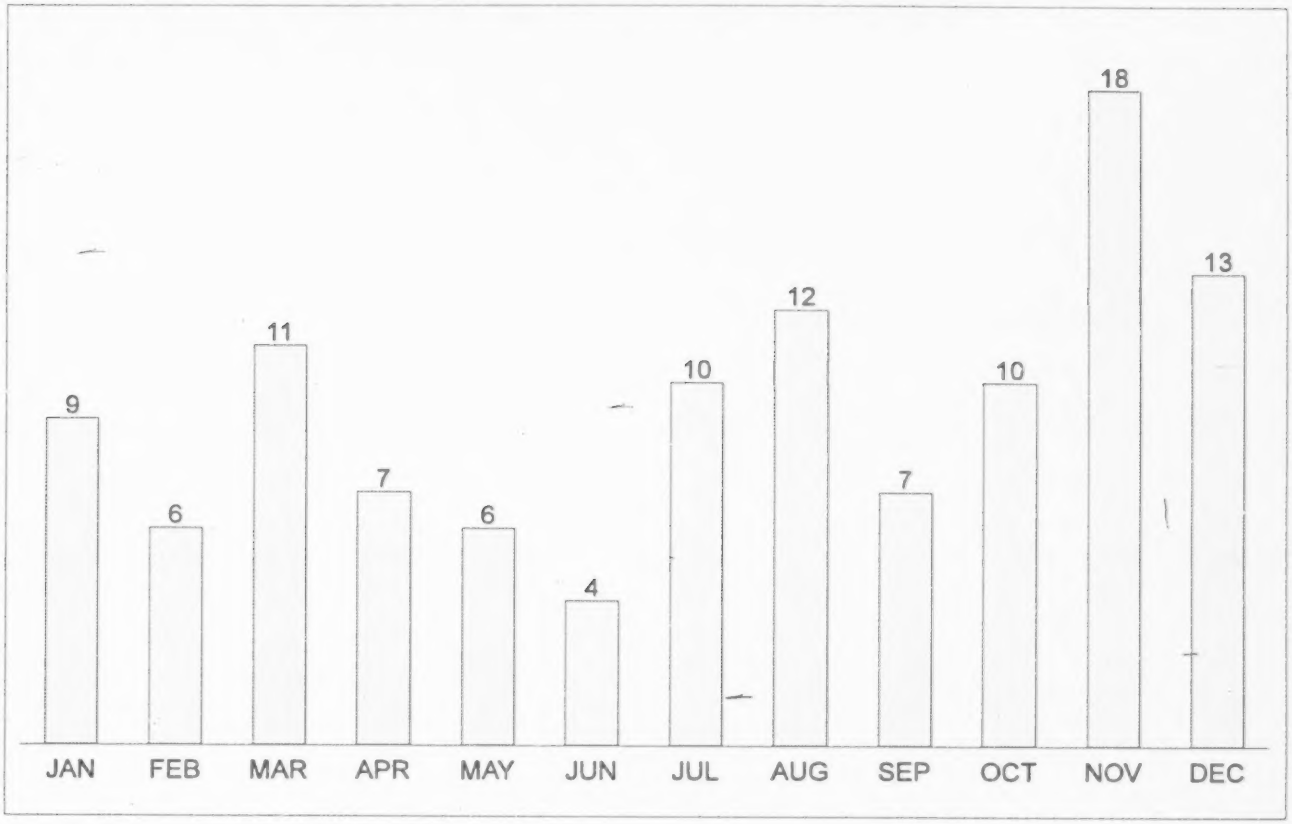


Light Conditions



Trains

Motor Vehicle/Train Accidents by Month



Glossary

Accident Rate The number of accidents per 100 million vehicle miles, unless otherwise stated.

Alcohol-Related An accident where either a driver, bicyclist, or pedestrian is listed on the motor vehicle accident report as drinking prior to the accident.

Fatal Accident An accident in which one or more persons are killed.

Fatality A person killed as a result of a traffic accident.

Fatality Rate The number of fatalities per 100 million vehicle miles.

Maintenance Vehicles Includes construction vehicles, garbage trucks, etc.

Multi-Purpose Vehicles Passenger vans, Jeeps, Chevrolet Blazers, Ford Broncos and other similar vehicles.

Occupant Restraint Safety belt, child safety seat, or passive restraints.

Panel Truck Includes panel trucks, commercial vans, and step vans.

Personal Injury Accident An accident in which no one is killed, but one or more persons are injured.

Property Damage Accident An accident in which no one is killed or injured but there is property damage of $500 or more.

Protective Device May include safety devices, such as child restraints, airbags, lap belts, lap and shoulder belts, helmets, and passive belts. On the current accident reporting form, there is no standardized reporting system for airbag deployment. Therefore, airbag deployment is included at the officer's discretion.

Recreational Vehicle Includes all-terrain vehicles (ATVs).

Semitrailer Truck A truck tractor with one semitrailer.

Trend A sustained general change or set of changes in the data (increase or decrease) over a period of time.

Traffic Accident Iowa law requires motorists to report any accident which involves one or more vehicles and results in death, personal injury, or property damage of at least $500. The information in this report, however, is based only on those accidents which occurred on public roads.

Twin Trailer Truck A truck tractor with two semitrailers.

Vehicle Miles Iowa vehicle-mile figures are the estimated total number of miles traveled on Iowa primary and secondary highways, urban and rural roads, and streets by all vehicles during a given period.

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